Field/Lab Analytical Procedures and Equipment Summary

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0800257 Clear Creek Superfund

Procedure Id	Status	Procedure Source	Procedure Name
200.7(S)	Active	USEPA	Metals in Soil by ICP-AES
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
2340	Active	APHA	Hardness in Water by EDTA Titration
245.1	Active	USEPA	Mercury in Water by CVAA
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
300_M	Active	USEPA	Determination of Anions by IC
310.1	Active	USEPA	Alkalinity by Titration
6020	Active	USEPA	Inductively Coupled Plasma - Mass Spec.
7060A	Active	USEPA	Arsenic by GFAA
7740	Active	USEPA	Selenium in Various Matrices by GFAA
8260A	Active	USEPA	Volatile Organics in Waste by CGC/MS
D3977	Active	ASTM	Suspended-Sediment in Water

Field/Lab Analytical Procedures and Equipment Summary

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0800597 Ogden Railyard

Procedure Id	Status	Procedure Source	Procedure Name
1005	Active	NIOSH	Methylene Chloride by GC/FID
1010	Active	NIOSH	Epichlorohydrin by GC/FID
130.2	Active	USEPA	Total Hardness
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.3	Active	USEPA	Total Residue
1668	Active	0800597	PCBs in water, soil Isotope dilution HRGC/HRMS
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
2540-G	Active	APHA	Total, Fixed and Volatile Solids
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
354.1	Active	USEPA	Nitrite Nitrogen by Spectophotometry
415.1	Active	USEPA	Total Organic Carbon by Combustion
524.2	Active	USEPA	Purgeable Organics in Water by CGC/MS
6010B	Active	USEPA	Inductively Coupled Plasma AES
602	Active	USEPA	Purgeable Aromatics in Wastewater by GC
6020	Active	USEPA	Inductively Coupled Plasma - Mass Spec.
7000A(GFAA)	Active	USEPA	Atomic Absorption - GFAA
7470A	Active	USEPA	Mercury in Liquid Wastes by CVAA
7471A	Active	USEPA	Mercury in Solid or Semisolid Waste
8000B	Active	USEPA	Organic Compounds by Gas Chromatography
8015B	Active	USEPA	Non-Halogenated Organics Using GC/FID
8021	Active	HACH	Free Chlorine in Water by DPD
8080A	Active	USEPA	Pesticides and PCBs
8082(W)	Active	USEPA	PCBs as Aroclors by Capillary Column GC
8260B	Active	USEPA	Volatile Organics by CGC/MS
8270C(W)	Active	USEPA	Semivolatile Organic Compounds by CGC/MS
9012A	Active	USEPA	Total and Amenable Cyanide (Auto UV)
9040A	Active	USEPA	pH in Water by Electrometric Measurement
9045B	Active	USEPA	Soil and Waste pH
9060	Active	USEPA	Total Organic Carbon in Water and Waste
9070	Active	USEPA	Total Recoverable Oil and Grease
9071A	Active	USEPA	Oil and Grease in Sludge and Sediment
D4129	Active	ASTM	Total Carbon and Organic Carbon in Water
OLM04.2 -BNA SI	Active	0800597	OLM04.2 -BNA SIM
OLM04.2 -PEST	Active	0800597	OLM04.2 -PEST/PCB
OLM04.2 -SVOA	Active	0800597	OLM04.2 -SVOA
TO-14	Active	USEPA	Volatile Organics in Air by GC

Field/Lab Analytical Procedures and Equipment Summary

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0800597 **Ogden Railyard**

Procedure Id	Status	Procedure Source	Procedure Name
TO-14 SIM	Active	0800597	ALTERNATE TO-14
UNKNOWN	Active	0800597	unknown

Field/Lab Analytical Procedures and Equipment Summary

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0800650 **International Smelter**

Procedure Id	Status	Procedure Source	Procedure Name
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
305.1	Active	USEPA	Acidity by Titration with a pH Meter
310.1	Active	USEPA	Alkalinity by Titration
6010B	Active	USEPA	Inductively Coupled Plasma AES
6010B TRACE	Active	0800650	6010B TRACE
6020	Active	USEPA	Inductively Coupled Plasma - Mass Spec.
7470A	Active	USEPA	Mercury in Liquid Wastes by CVAA
7471A	Active	USEPA	Mercury in Solid or Semisolid Waste
7471B	Active	0800650	Mercury in solid/semisolid waste
9040A	Active	USEPA	pH in Water by Electrometric Measurement
9045B	Active	USEPA	Soil and Waste pH

Field/Lab Analytical Procedures and Equipment Summary

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0800852 **Mystery Bridge Road - US Highway 20**

Procedure Id	Status	Procedure Source	Procedure Name
8021A(PID)	Active	USEPA	Halo and Aromatic Volatiles - CGC/PID
8260B	Active	USEPA	Volatile Organics by CGC/MS
AQUIFER	Active	0800852	aquifer

Field/Lab Analytical Procedures and Equipment Summary

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0801194 **Summitville Superfund site**

Procedure Id	Status	Procedure Source	Procedure Name
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
2340	Active	APHA	Hardness in Water by EDTA Titration

0801417 **Red Mountain Pass Zinc**

Procedure Id	Status	Procedure Source	Procedure Name
UNKNOWN	Active	0801417	unknown

Field/Lab Analytical Procedures and Equipment Summary

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0801478 **California Gulch**

Procedure Id	Status	Procedure Source	Procedure Name
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
202.1	Active	USEPA	Aluminum by FLAA
206.2	Active	USEPA	Arsenic by GFAA
213.1	Active	USEPA	Cadmium by FLAA
213.2	Active	USEPA	Cadmium by GFAA
220.1	Active	USEPA	Copper by FLAA
220.2	Active	USEPA	Copper by GFAA
2320	Active	APHA	Alkalinity in Water by Titration
2340	Active	APHA	Hardness in Water by EDTA Titration
236.1	Active	USEPA	Iron by FLAA
239.1	Active	USEPA	Lead by FLAA
239.2	Active	USEPA	Lead by GFAA
242.1	Active	USEPA	Magnesium by FLAA
245.1	Active	USEPA	Mercury in Water by CVAA
272.1	Active	USEPA	Silver by FLAA
272.2	Active	USEPA	Silver by GFAA
273.1	Active	USEPA	Sodium by FLAA
289.2	Active	USEPA	Zinc by GFAA
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
300(B)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
335.4	Active	USEPA	Cyanide by Semi-Automated Colorimetry
3500-AG(B)	Active	APHA	Silver in Water by FLAA or GFAA
3500-AL(B)	Active	APHA	Aluminum in Water by FLAA or GFAA
3500-AS(B)	Active	APHA	Arsenic in Water by GFAA or HYDAA
3500-CA(B)	Active	APHA	Calcium in Water by FLAA
3500-CD(B)	Active	APHA	Cadmium in Water by FLAA/GFAA
3500-CU(B)	Active	APHA	Copper in Water by FLAA or GFAA
3500-FE(B)	Active	APHA	Iron in Water by FLAA or GFAA
3500-MN(B)	Active	APHA	Manganese in Water by FLAA or GFAA
3500-PB(B)	Active	APHA	Lead in Water by FLAA or GFAA
3500-SE(C)	Active	APHA	Selenium in Water by HYDAA

Field/Lab Analytical Procedures and Equipment Summary

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0801478 **California Gulch**

Procedure Id	Status	Procedure Source	Procedure Name
3500-ZN(D)	Active	APHA	Zinc in Water by Spectrophotometry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
375.2	Active	USEPA	Sulfate in Water by Colorimetry
375.3	Active	USEPA	Sulfate by Gravimetric Determination
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
415.1	Active	USEPA	Total Organic Carbon by Combustion
4500-CL-(B)	Active	APHA	Chloride in Water by Titration- Argentometric Method
4500-CN(C)	Active	APHA	Cyanide in Water after Distillation
4500-SO4(D)	Active	APHA	Sulfate in Water by Gravimetric Analysis
6010A	Active	USEPA	ICP Spectroscopy
6010B	Active	USEPA	Inductively Coupled Plasma AES
6020	Active	USEPA	Inductively Coupled Plasma - Mass Spec.
7060A	Active	USEPA	Arsenic by GFAA
7131A	Active	USEPA	Cadmium by GFAA
7211	Active	USEPA	Copper by GFAA
7421	Active	USEPA	Lead by GFAA
7761	Active	USEPA	Silver by GFAA
9040A	Active	USEPA	pH in Water by Electrometric Measurement
9050	Active	USEPA	Specific Conductance
I2700	Active	USDOI/USGS	Silica in Water by Colorimetry
SOLIDCALC	Active	0801478	solidcalc
UNKNOWN	Active	0801478	unknown

Field/Lab Analytical Procedures and Equipment Summary

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0801505 French Gulch Superfund site

Procedure Id	Status	Procedure Source	Procedure Name
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
204.2	Active	USEPA	Antimony by GFAA
206.2	Active	USEPA	Arsenic by GFAA
2320	Active	APHA	Alkalinity in Water by Titration
2340	Active	APHA	Hardness in Water by EDTA Titration
279.2	Active	USEPA	Thallium by GFAA
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
3500-SE(C)	Active	APHA	Selenium in Water by HYDAA
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
375.3	Active	USEPA	Sulfate by Gravimetric Determination
UNKNOWN	Active	0801505	unknown
WG97878	Active	0801505	Unknown
WG98151	Active	0801505	Unknown

Field/Lab Analytical Procedures and Equipment Summary

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081575 **Slide Mine Boulder County CO**

Procedure Id	Status	Procedure Source	Procedure Name
200.7(S)	Active	USEPA	Metals in Soil by ICP-AES
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
2340	Active	APHA	Hardness in Water by EDTA Titration
2540-G	Active	APHA	Total, Fixed and Volatile Solids
7471A	Active	USEPA	Mercury in Solid or Semisolid Waste
UNKNOWN	Active	081575	unknown

Field/Lab Analytical Procedures and Equipment Summary

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081700 **Gilt Edge Mine**

Procedure Id	Status	Procedure Source	Procedure Name
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
300(B)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
7470A	Active	USEPA	Mercury in Liquid Wastes by CVAA

Field/Lab Analytical Procedures and Equipment Summary

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0834QB00 **Cheyenne River**

Procedure Id	Status	Procedure Source	Procedure Name
6020	Active	USEPA	Inductively Coupled Plasma - Mass Spec.
7470A	Active	USEPA	Mercury in Liquid Wastes by CVAA
UNKNOWN	Active	0834QB00	unknown

Field/Lab Analytical Procedures and Equipment Summary

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11113300 **New Hampshire Dept. of Environmental Services**

Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
1103_1	Active	USEPA	E. coli in Water by Membrane Filtration
1104	Active	11113300	Test Methods for E. Coli in drinking Water
120.1	Active	USEPA	Conductance
130.2	Active	USEPA	Total Hardness
150.1	Active	USEPA	pH
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.3	Active	USEPA	Total Residue
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
202.2	Active	USEPA	Aluminum by GFAA
206.2	Active	USEPA	Arsenic by GFAA
213.2	Active	USEPA	Cadmium by GFAA
2130	Active	APHA	Turbidity in Water
215.1	Active	USEPA	Calcium by FLAA
218.1	Active	USEPA	Chromium by FLAA
220.1	Active	USEPA	Copper by FLAA
236.1	Active	USEPA	Iron by FLAA
239.2	Active	USEPA	Lead by GFAA
243.1	Active	USEPA	Manganese by FLAA
249.1	Active	USEPA	Nickel by FLAA
2510	Active	APHA	Conductivity in Water
2550	Active	APHA	Temperature of Water by Thermometer
270.2	Active	USEPA	Selenium by GFAA
289.1	Active	USEPA	Zinc by FLAA
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
350.3	Active	USEPA	Ammonia Nitrogen Using an ISE
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
410.4	Active	USEPA	Chemical Oxygen Demand by Colorimetry
4500-H	Active	APHA	pH in Water
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand

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11113300 **New Hampshire Dept. of Environmental Services**

Procedure Id	Status	Procedure Source	Procedure Name
5210-C	Active	APHA	Ultimate Biochemical Oxygen Test
9221-B	Active	APHA	Standard Total Coliform- Fermentation Technique
9221-E	Active	APHA	Fecal Coliform Procedure- Multiple-Tube Procedure
9222-B	Active	APHA	Standard Total Coliform- Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform- Membrane Filter Procedure
9230-B	Active	APHA	Fecal Streptococcus and Enterococcus Groups, Multiple Tube Technique
RIVERFLOW	Active	11113300	VRAP and RASP method for determining river flow
SECCHI	Active	11113300	Determining water transparency by Secchi Disk
SM 9213.D.3	Active	11113300	E. Coli Counts
SM 9230.C.2	Active	11113300	Enterococci
UNKNOWN	Active	11113300	Exact field or lab method is unkown

1111REG1 **USEPA, Region I**

Procedure Id	Status	Procedure Source	Procedure Name
BIOLOGY001	Active	1111REG1	Fecal Coliform Analysis

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1117MBR **US EPA Region 7**

Procedure Id	Status	Procedure Source	Procedure Name
6010B	Active	USEPA	Inductively Coupled Plasma AES
7470A	Active	USEPA	Mercury in Liquid Wastes by CVAA
FM-PH	Active	1117MBR	pH of Water by Field Measurement
M1613 REV B	Active	1117MBR	PCDD/PCDF in soil by GC/HRMS
RAFT FISH PARAM	Active	1117MBR	RAFT Fish Field Parameters
REMAP FIELD PAR	Active	1117MBR	REMAP Field Parameters
RLAB M3230.2	Active	1117MBR	Extraction and Analysis of Water, Solids and Hazardous Wast for Semivolatile Organic Compounds
SOP2336.10	Active	1117MBR	pH Determination Using the Fisher Accumet Model 925 pH Meter
SOP2336.6	Active	1117MBR	Conductivity Using a YSI Model 32 Meter
SOP2336.7	Active	1117MBR	Dissolved Oxygen Determination Using the YSI Model 58 Meter
SOP2336.8	Active	1117MBR	Determination of Water Hardness: EDTA Titrimetric Method
SOP3121.14	Active	1117MBR	Mercury by AA-Semi Automated for All Matrices
SOP3121.21	Active	1117MBR	Determination of Trace Elements by Stabilized Temperature Graphite Furnace Atomic Absorption
SOP3122.3	Active	1117MBR	Analysis of Metals by PE Optima 3000 ICAP
SOP3124.2	Active	1117MBR	Spectrophotometric Method for Hexavalent Chromium in Water
SOP3124.3	Active	1117MBR	Determination of Hexavalent Chromium in Soil Using Capillary Electrophoresis
SOP3132.1	Active	1117MBR	Automatic Operation for Titration Alkalinity
SOP3133.1	Active	1117MBR	Nitrogen, Ammonia in Aqueous Samples, Colorimetric, Automated Phenate
SOP3133.2	Active	1117MBR	Nitrogen, Nitrate-Nitrite in Aqueous Samples Colorimetric, Automated Cd Reduction
SOP3133.5	Active	1117MBR	Phosphorous-Ortho in Aqueous Samples Colorimetric, Automated, Ascorbic Acid
SOP3135.1	Active	1117MBR	Automatic Operation for Titrating Chlorine in Water/Sediment
SOP3135.2	Active	1117MBR	Cyanide, Total and Amenable in Aqueous Samples Colorimetric Automated uv.
SOP3135.4	Active	1117MBR	pH, Soil
SOP3135.5	Active	1117MBR	pH Lab, Water
SOP3135.6	Active	1117MBR	Fluoride
SOP3135.7	Active	1117MBR	Cyanide, Total & Amenable in Soil Samples Colorimetric, Automated, with Manual Digestion
SOP3135.8	Active	1117MBR	Sulfide in Aqueous Samples, Automated, Colorimetric, Methylene Blue
SOP3142.3	Active	1117MBR	NFS - Non-Filterable Solids
SOP3142.8	Active	1117MBR	Turbidity
SOP3142.9	Active	1117MBR	Determination of Percent Solids in Soil and Sediment
SOP3152.2	Active	1117MBR	reserved -------Oil & Grease in Water ?????????
SOP3153.1	Active	1117MBR	Biochemical Oxygen Demand (Total and Carbonaceous) for Wastewater

1117MBR **US EPA Region 7**

Procedure Id	Status	Procedure Source	Procedure Name
SOP3153.2	Active	1117MBR	COD, Water Samples, Test Tube - Colorimetric Method
SOP3154.1	Active	1117MBR	Phenolics, Total Recoverable Colorimetric, Automated 4-AAP with Distillation
SOP3161.1A	Active	1117MBR	Chlorophyll Analysis
SOP3210.3	Active	1117MBR	Extraction of Fish Samples for Pesticide/PCB Analysis & % Lipid Determination
SOP3230.1	Active	1117MBR	GC/MS Analysis of Volatile Organic Compounds in an Aqueous Matrix
SOP3230.2	Active	1117MBR	Extraction and Analysis of Water and Solids for Semivolatile
SOP3240.2	Active	1117MBR	Organochlorine Pesticides and PCBs
SOP3240.4	Active	1117MBR	Determination of 1,2-Dibromoethane (EDB) and 1,2-Dibromo-3-Chloropropane (DBCP) by Electron Capture Gas Chromotography
SOP3240.5	Active	1117MBR	Determination of Chlorinated Acids in Water by Gas Chromatography with an Electronic Capture Detector
SOP3260.3	Active	1117MBR	Determination of Polycyclic Aromatic Hydrocarbons in Drinking Water by Liquid-Solid Extraction and HPLC
SOP4201SO2	Active	1117MBR	Phenolics, Total Recoverable in Soil??????

1119USBR Bureau of Reclamation

Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
1103_1	Active	USEPA	E. coli in Water by Membrane Filtration
1106_1	Active	USEPA	Enterococci in Water by Membrane Filter
120.1	Active	USEPA	Conductance
140.1	Active	USEPA	Odor in Water Using a Consistent Series
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
180.1	Active	USEPA	Turbidity by Nephelometry
212.3	Active	USEPA	Boron by Colorimetric Analysis
213.1	Active	USEPA	Cadmium by FLAA
213.2	Active	USEPA	Cadmium by GFAA
2130	Active	APHA	Turbidity in Water
215.1	Active	USEPA	Calcium by FLAA
218.2	Active	USEPA	Chromium by GFAA
220.2	Active	USEPA	Copper by GFAA
236.1	Active	USEPA	Iron by FLAA
239.2	Active	USEPA	Lead by GFAA
242.1	Active	USEPA	Magnesium by FLAA
243.1	Active	USEPA	Manganese by FLAA
245.1	Active	USEPA	Mercury in Water by CVAA
258.1	Active	USEPA	Potassium by FLAA
273.1	Active	USEPA	Sodium by FLAA
289.1	Active	USEPA	Zinc by FLAA
310.1	Active	USEPA	Alkalinity by Titration
3114-B	Active	APHA	Metals in Water by Manual HYDAA
3114-C	Active	APHA	Metals in Water by Continuous HYDAA
31627	Active	1119USBR	E. coli membrane filter
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
340.2	Active	USEPA	Fluoride in Water Using an ISE
350.3	Active	USEPA	Ammonia Nitrogen Using an ISE
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
352.1	Active	USEPA	Nitrate Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
365.3	Active	USEPA	Phosphorus by Two Reagent Colorimetry
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand

Field/Lab Analytical Procedures and Equipment Summary

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1119USBR **Bureau of Reclamation**

Procedure Id	Status	Procedure Source	Procedure Name
410.2	Active	USEPA	Low Level Chemical Oxygen Demand
415.1	Active	USEPA	Total Organic Carbon by Combustion
9213-D	Active	1119USBR	E. coli membrane filter
9222-B	Active	APHA	Standard Total Coliform- Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform- Membrane Filter Procedure
9230 C	Active	1119USBR	Streptococcus
BIOMASS	Active	1119USBR	biomass dry weight
EC	Active	1119USBR	Field EC
I1327	Active	USDOI/USGS	Fluoride in Water Using an ISE
I2700	Active	USDOI/USGS	Silica in Water by Colorimetry
I3026	Active	1119USBR	Arsenic, HYAA
P31627	Active	1119USBR	E coli
P680	Active	1119USBR	TOTAL ORGANIC CARBON (TOC)
P70301	Active	1119USBR	TOTAL SUSPENDED SOLIDS (TSS)
P80154	Active	1119USBR	Suspended Sediment Concentration
P82078	Active	1119USBR	FIELD TURBIDITY
P931	Active	1119USBR	SODIUM ABSORPTION RATIO
PH	Active	1119USBR	Field pH

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11DELMOD **Delaware River Basin Commission**

Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
1106_1	Active	USEPA	Enterococci in Water by Membrane Filter
120.1	Active	USEPA	Conductance
130.1	Active	USEPA	Total Hardness
130.2	Active	USEPA	Total Hardness
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.1_M	Active	USEPA	Total Dissolved Solids
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.2_M	Active	USEPA	Total Suspended Solids
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
2510	Active	APHA	Conductivity in Water
2550	Active	APHA	Temperature of Water by Thermometer
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
353.3	Active	USEPA	Nitrate-Nitrite Nitrogen by Cd Reduction
354.1	Active	USEPA	Nitrite Nitrogen by Spectophotometry
365.1	Active	USEPA	Phosphorus by Colorimetry
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
4500-H	Active	APHA	pH in Water
4500-O-C	Active	APHA	Total Dissolved Oxygen by Titration- Azide Modification
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
9222-B	Active	APHA	Standard Total Coliform- Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform- Membrane Filter Procedure
9230-C	Active	APHA	Fecal Streptococcus and Enterococcus Groups, Membrane Filter Techniques
DISCH-INCR	Active	11DELMOD	Discharge - Incremental Velocity Area Method
GAGEHT	Active	11DELMOD	Gage height - water surface elevation

1VTDECWQ **Vermont Dept of Environmental Conservation**

Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
200.15	Active	USEPA	Metals in Water by Nebulization and ICP-AES
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
202.2	Active	USEPA	Aluminum by GFAA
2120-B	Active	APHA	Color in Water by Visual Comparison
215.1	Active	USEPA	Calcium by FLAA
2320	Active	APHA	Alkalinity in Water by Titration
2340-B	Active	1VTDECWQ	Hardness by Calculation
236.1	Active	USEPA	Iron by FLAA
242.1	Active	USEPA	Magnesium by FLAA
2540-D	Active	APHA	Total Suspended Solids in Water
2550	Active	APHA	Temperature of Water by Thermometer
258.1	Active	USEPA	Potassium by FLAA
273.1	Active	USEPA	Sodium by FLAA
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
351.4	Active	USEPA	Total Kjeldahl Nitrogen Using an ISE
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
360.2	Active	USEPA	Dissolved Oxygen by Winkler Technique
365.1	Active	USEPA	Phosphorus by Colorimetry
370.1	Active	USEPA	Dissolved Silica by Colorimetry
415.2	Active	USEPA	Low Level Total Organic Carbon in Water
445	Active	USEPA	In-Vitro Determination of Chlorophyll
4500-CL-(E)	Active	APHA	Chloride in Water by Colorimetry- Automated Ferricyanide Method
4500-CO2(C)	Active	APHA	Carbon Dioxide in Water by Titration
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
4500-SI(F)	Active	APHA	Silica in Water by Automated Colorimetry
6010B	Active	USEPA	Inductively Coupled Plasma AES
6020	Active	USEPA	Inductively Coupled Plasma - Mass Spec.
7140	Active	USEPA	Calcium by FLAA
7450	Active	USEPA	Magnesium by FLAA
7610	Active	USEPA	Potassium by FLAA
7770	Active	USEPA	Sodium by FLAA
VTDEC-101	Active	1VTDECWQ	Total Nitrogen In Water using Persulfate Method

Field/Lab Analytical Procedures and Equipment Summary

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1VTDECWQ **Vermont Dept of Environmental Conservation**

Procedure Id	Status	Procedure Source	Procedure Name
VTDEC-102	Active	1VTDECWQ	Secchi Transparency
VTDEC-103	Active	1VTDECWQ	Minisonde Probe
VTDEC-104	Active	1VTDECWQ	Bottom Depth
VTDEC-105	Active	1VTDECWQ	Gran Alkalinity in Water
VTDEC-106	Active	1VTDECWQ	Temperature by Probe
VTDEC-107	Active	1VTDECWQ	Total Nitrogen in Water by Persulfate Digestion
VTDEC-108	Active	1VTDECWQ	Color by Spectrophotometry
VTDEC-109	Active	1VTDECWQ	Dissovled Organic Carbon
VTDEC-110	Active	1VTDECWQ	pH - Air Equilibrated

211WVOWR **Division of Water and Waste Management**

Procedure Id	Status	Procedure Source	Procedure Name
1103_1	Active	USEPA	E. coli in Water by Membrane Filtration
120.1	Active	USEPA	Conductance
120.1_M	Active	USEPA	Conductivity in Industrial Waste
130.2	Active	USEPA	Total Hardness
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.3	Active	USEPA	Total Residue
1652	Active	USEPA	Oil and Grease
170.1	Active	USEPA	Temperature
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(S)	Active	USEPA	Metals in Wastes by ICP/MS
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
202.1	Active	USEPA	Aluminum by FLAA
204.2	Active	USEPA	Antimony by GFAA
206.2	Active	USEPA	Arsenic by GFAA
208.1	Active	USEPA	Barium by FLAA
210.1	Active	USEPA	Beryllium by FLAA
213.1	Active	USEPA	Cadmium by FLAA
213.2	Active	USEPA	Cadmium by GFAA
215.1	Active	USEPA	Calcium by FLAA
218.1	Active	USEPA	Chromium by FLAA
219.2	Active	USEPA	Cobalt by GFAA
220.1	Active	USEPA	Copper by FLAA
220.2	Active	USEPA	Copper by GFAA
2310	Active	APHA	Acidity in Water by Titration
2320	Active	APHA	Alkalinity in Water by Titration
2340	Active	APHA	Hardness in Water by EDTA Titration
236.1	Active	USEPA	Iron by FLAA
236.1_M	Active	USEPA	Iron by FLAA
236.2	Active	USEPA	Iron by GFAA
239.1	Active	USEPA	Lead by FLAA
239.2	Active	USEPA	Lead by GFAA
242.1	Active	USEPA	Magnesium by FLAA
243.1	Active	USEPA	Manganese by FLAA
245.1	Active	USEPA	Mercury in Water by CVAA
245.2	Active	USEPA	Mercury by CVAA
246.1	Active	USEPA	Molybdenum by FLAA

211WVOWR Division of Water and Waste Management

Procedure Id	Status	Procedure Source	Procedure Name
249.1	Active	USEPA	Nickel by FLAA
2510	Active	APHA	Conductivity in Water
2510	Active	NIOSH	1-Octanethiol by GC/FPD
2530-B	Active	APHA	Particulate Floatables in Water
2540	Active	NIOSH	Organics by HPLC/UV
2540-D	Active	APHA	Total Suspended Solids in Water
2550	Active	APHA	Temperature of Water by Thermometer
270.2	Active	USEPA	Selenium by GFAA
270.2_M	Active	USEPA	Selenium by GFAA
270.3	Active	USEPA	Selenium by FLAA
272.1	Active	USEPA	Silver by FLAA
272.2	Active	USEPA	Silver by GFAA
279.2	Active	USEPA	Thallium by GFAA
282.2	Active	USEPA	Tin by GFAA
283.2	Active	USEPA	Titanium by GFAA
286.2	Active	USEPA	Vanadium by GFAA
289.1	Active	USEPA	Zinc by FLAA
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
300(B)	Active	USEPA	Inorganic Anions by Ion Chromatography
305.1	Active	USEPA	Acidity by Titration with a pH Meter
305.2	Active	USEPA	Acidity by Titration Using a pH Meter
310.1	Active	USEPA	Alkalinity by Titration
3112-B	Active	APHA	Mercury in Water by CVAA
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
325.3	Active	USEPA	Chloride by Mercuric Nitrate Titration
335.3	Active	USEPA	Total Cyanide by Colorimetric Analysis
335.4	Active	USEPA	Cyanide by Semi-Automated Colorimetry
340.1	Active	USEPA	Total Fluoride by Colorimetric Analysis
340.2	Active	USEPA	Fluoride in Water Using an ISE
340.3	Active	USEPA	Fluoride in Water by Colorimetry
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
350.2(C)	Active	USEPA	Ammonia Nitrogen by Titration
3500-CR(C)	Active	APHA	Chromium in Water by ICP
3500-CR(D)	Active	APHA	Total Hexavalent Chromium in Water
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
351.3(A)	Active	USEPA	Total Kjeldahl Nitrogen by Titration
351.3(B)	Active	USEPA	Total Kjeldahl Nitrogen - Nesslerization
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
353.3	Active	USEPA	Nitrate-Nitrite Nitrogen by Cd Reduction

211WVOWR **Division of Water and Waste Management**

Procedure Id	Status	Procedure Source	Procedure Name
354.1	Active	USEPA	Nitrite Nitrogen by Spectophotometry
365.1	Active	USEPA	Phosphorus by Colorimetry
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
375.2	Active	USEPA	Sulfate in Water by Colorimetry
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
410.1	Active	USEPA	Mid-Level Chemical Oxygen Demand
410.2	Active	USEPA	Low Level Chemical Oxygen Demand
410.4	Active	USEPA	Chemical Oxygen Demand by Colorimetry
415.1	Active	USEPA	Total Organic Carbon by Combustion
415.2	Active	USEPA	Low Level Total Organic Carbon in Water
425.1	Active	USEPA	Methylene Blue Active Substances
4500-CL-(B)	Active	APHA	Chloride in Water by Titration- Argentometric Method
4500-CN(D)	Active	APHA	Cyanide in Water by Titration
4500-H	Active	APHA	pH in Water
4500-NH3(E)	Active	APHA	Ammonia in Water by Selective Electrode Method (Known Addition)
4500-NO3(D)	Active	APHA	Nitrate in Water Using an ISE
4500-NO3(E)	Active	APHA	Nitrate in Water- Cadmium Reduction
4500-NOR(B)	Active	APHA	Total Kjeldahl Nitrogen in Water
4500-NOR(C)	Active	APHA	Total Kjeldahl Nitrogen in Water
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
4500-P-E	Active	APHA	Phosphorus in Water by Colorimetry- Ascorbic Acid Method
5310-B	Active	APHA	Total Organic Carbon by Combustion-Infrared Method
5310-C	Active	APHA	Total Organic Carbon in Water- Ultraviolet Oxidation Method
5310-D	Active	APHA	Total Organic Carbon in Water- Wet-Oxidation Method
9040A	Active	USEPA	pH in Water by Electrometric Measurement
9060	Active	USEPA	Total Organic Carbon in Water and Waste
9222-D	Active	APHA	Fecal Coliform- Membrane Filter Procedure
9223-B	Active	APHA	Total Coliform- Chromogenic Substrate Test
WVFLOW01	Active	211WVOWR	Field Measurements of Stream Flow
WVFLOW02	Active	211WVOWR	Streamflow Data taken from U.S. Geological Survey Gaging Sites
WVVISUAL01	Active	211WVOWR	Visual Sightings of Stream Conditions

Field/Lab Analytical Procedures and Equipment Summary

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21ARIZ **Arizona Department of Environmental Quality**

Procedure Id	Status	Procedure Source	Procedure Name
BLS-256	Active	21ARIZ	BLS-256
CALCULATION	Active	21ARIZ	LABORTORY CALCULATION
COLILERT	Active	21ARIZ	COLILERT
EPA 120.1	Active	21ARIZ	SPECIFIC CONDUCTIVITY
EPA 130.2	Active	21ARIZ	TOTAL HARDNESS
EPA 150.1	Active	21ARIZ	PH LAB
EPA 160.1	Active	21ARIZ	TOTAL FILTRATABLE RESIDUE
EPA 160.2	Active	21ARIZ	TOTAL NONFILTERABLE RESIDUE
EPA 160.4	Active	21ARIZ	TOTAL RESIDUE
EPA 180.1	Active	21ARIZ	NTU TURBIDITY
EPA 200.7	Active	21ARIZ	METALS
EPA 200.7/208.1	Active	21ARIZ	TOTAL BARIUM
EPA 200.7/213.3	Active	21ARIZ	EPA 200.7/213.3
EPA 200.7/215.1	Active	21ARIZ	TOTAL CALCIUM
EPA 200.7/236.1	Active	21ARIZ	TOTAL IRON
EPA 200.7/242.1	Active	21ARIZ	TOTAL MAGNESIUM
EPA 200.7/243.1	Active	21ARIZ	MANGANESE
EPA 200.7/273.1	Active	21ARIZ	TOTAL SODIUM
EPA 200.7/6010	Active	21ARIZ	EPA 200.7/6010
EPA 200.8	Active	21ARIZ	METALS
EPA 200.9	Active	21ARIZ	TOTAL ANTIMONY, ARSENIC, AND SELENIUM
EPA 202.1	Active	21ARIZ	TOTAL ALUMINUM
EPA 204.2	Active	21ARIZ	TOTAL ANTIMONY
EPA 206.2	Active	21ARIZ	TOTAL ARSENIC
EPA 210.2	Active	21ARIZ	TOTAL BERYLLIUM
EPA 213.2	Active	21ARIZ	TOTAL CADMIUM
EPA 218.2	Active	21ARIZ	CHROMIUM
EPA 220.2	Active	21ARIZ	TOTAL COPPER
EPA 220.7/236.1	Active	21ARIZ	EPA 220.7/236.1
EPA 220.7/242.1	Active	21ARIZ	EPA 220.7/242.1
EPA 2340 B	Active	21ARIZ	STANDARD METHOD 2340 B
EPA 239.2	Active	21ARIZ	TOTAL LEAD
EPA 245.1	Active	21ARIZ	TOTAL MERCURY
EPA 246.2	Active	21ARIZ	TOTAL MOLYBDENUM
EPA 249.1	Active	21ARIZ	TOTAL NICKEL
EPA 2540 C	Active	21ARIZ	TOTAL DISSOLVED SOLID DRIED AT 180 DEGREES CENTRIGARDE
EPA 258.1	Active	21ARIZ	TOTAL POTASSIUM
EPA 270.2	Active	21ARIZ	TOTAL SELENIUM
EPA 272.2	Active	21ARIZ	TOTAL SILVER

21ARIZ **Arizona Department of Environmental Quality**

Procedure Id	Status	Procedure Source	Procedure Name
EPA 279.2	Active	21ARIZ	TOTAL THALLIUM
EPA 289.1	Active	21ARIZ	TOTAL ZINC
EPA 300.0	Active	21ARIZ	EPA 300.0 METHOD
EPA 310.1	Active	21ARIZ	ALKALINITY, TOTAL & PHENOPHTHALEN
EPA 325.2	Active	21ARIZ	EPA 325.2
EPA 325.3	Active	21ARIZ	EPA 325.3
EPA 335.2	Active	21ARIZ	CYANIDE
EPA 340.2	Active	21ARIZ	TOTAL FLUORIDE
EPA 350.1	Active	21ARIZ	NITORGEN, AMMONIA, TOTAL (AS N)
EPA 350.2	Active	21ARIZ	EPA 350.2
EPA 350.3	Active	21ARIZ	AMMONIA TOTAL
EPA 351.2	Active	21ARIZ	TOTAL KJELDAHL NITROGEN (AS N)
EPA 351.3	Active	21ARIZ	TOTAL KJELDAHL NITROGEN (AS N)
EPA 353.2	Active	21ARIZ	NITRITE PLUS NITRATE
EPA 353.3	Active	21ARIZ	EPA 353.3
EPA 365.2A	Active	21ARIZ	TOTAL PHOSPHATE
EPA 365.3	Active	21ARIZ	TOTAL PHOSPHORUS
EPA 365.4	Active	21ARIZ	TOTAL PHOSPHORUS
EPA 375.2	Active	21ARIZ	TOTAL SULFATE
EPA 405.1	Active	21ARIZ	EPA 405.1
EPA 415.1	Active	21ARIZ	EPA 415.1
EPA 601/602	Active	21ARIZ	VOLATILE ORGANIC COMPOUNDS
EPA 6010B	Active	21ARIZ	EPA 6010B
EPA 602	Active	21ARIZ	VOLATILES
EPA 7471A	Active	21ARIZ	EPA 7471A
EPA 8021B	Active	21ARIZ	EPA 8021B
FIELD	Active	21ARIZ	ADEQ FIELD PROCEDURES
SM 10200 H	Active	21ARIZ	STANDARD METHOD FOR 10200 H
SM 2320 B	Active	21ARIZ	STANDARD METHOD 2320 B
SM 2320B	Active	21ARIZ	SM 2320B
SM 2510 B	Active	21ARIZ	SM 2510 B
SM 3112	Active	21ARIZ	STANDARD MEHTOD 3112
SM 3112 B	Active	21ARIZ	STANDARD MEHTOD COLDE VAPOR ATOMIC ABSORPTION SPECTRO METRIC
SM 4500	Active	21ARIZ	STANDARD METHOD 4500
SM 4500 CL D	Active	21ARIZ	STANDARD METHOD 4500 FOR CHLORIDE
SM 4500 F-C	Active	21ARIZ	STANDARD MEHTOD 4500 FOR FLUORIDE NON ELECTRODE METHOD
SM 4500 NO2-B	Active	21ARIZ	STANDARD MEHTOD 4500 NO2-B
SM 4500-S-C,D	Active	21ARIZ	SM 4500-S-C,D

21ARIZ **Arizona Department of Environmental Quality**

Procedure Id	Status	Procedure Source	Procedure Name
SM 4500CL D	Active	21ARIZ	SM 4500CL D
SM 4500NO3	Active	21ARIZ	STANDARD METHOD 4500 NO3
SM 4500NO3 E	Active	21ARIZ	STANDARD METHOD 4500NO3 E
SM-2320B	Active	21ARIZ	SM-2320B
STD METH 407C	Active	21ARIZ	TOTAL CHLORIDE WATER
UNKNOWN	Active	21ARIZ	UNKNOWN
WALKLEY BLACK	Active	21ARIZ	WALKLEY BLACK

21ARIZGW **Arizona Department of Environmental Quality**

Procedure Id	Status	Procedure Source	Procedure Name
100	Active	21ARIZGW	STATE LAB-VOLATILE PRIORITY POLLUTANT ANALYSIS
401	Active	21ARIZGW	RADIOCHEMICAL ANALYSIS METHOD 401
403	Active	21ARIZGW	EPA 403
417	Active	21ARIZGW	RADIOCHEMICAL ANALYSIS METHOD 417
419	Active	21ARIZGW	RADIOCHEMICAL ANALYSIS METHOD 419
600/00-02	Active	21ARIZGW	GROSS ALPHA ACTIVITY METHOD 600/00-02
7500-RN	Active	21ARIZGW	RADIOCHEMICAL ANALYSIS METHOD 7500-RN
900	Active	21ARIZGW	GROSS BETA ACTIVITY METHOD 900
9056	Active	21ARIZGW	anion chromotography
9221-D	Active	21ARIZGW	METHOD 9221-D TOTAL COLIFORM BACTERIA (P/A)
9221-E	Active	21ARIZGW	METHOD 9221-E TECAL COLIFORM BACTERIA
999	Active	21ARIZGW	RADIOCHEMICAL ANALYSIS METHOD 999
AB	Active	21ARIZGW	RADIONUCLIDES
AM 15	Active	21ARIZGW	GAS CONCENTRATIONS OF THE DISSOLVED GASSES IN WATER
AM18G	Active	21ARIZGW	ANALYSIS OF C1-C4 HYDROCARBONS IN WATER
AM20GAX	Active	21ARIZGW	GAS CONCENTRATIONS OF THE DISSOLVED GASSES IN WATER
BLS 208	Active	21ARIZGW	CHLORINATED PESTICIDE SCREEN
BLS 228	Active	21ARIZGW	CUSTOM GC/MS SCREEN
BLS-182	Active	21ARIZGW	MULTIELEMENT METALS SCREEN
BLS-21	Active	21ARIZGW	HARDNESS, CALCULATED
BLS-218	Active	21ARIZGW	GWPL PESTICIDES
CALCULATION	Active	21ARIZGW	LABORATORY CALCULATION
CARBAMATE METHO	Active	21ARIZGW	ADA-PESTICIDES BY GC/MS
CASRL/MOD 300.0	Active	21ARIZGW	PERCHLORATE
COLIFORM	Active	21ARIZGW	COLIFORM - LAKE HAVASU
COLILERT	Active	21ARIZGW	COLILERT (EDBERG)
CU200.7	Active	21ARIZGW	TOTAL COPPER
CUSTOM CHLORO P	Active	21ARIZGW	(DDT, DDE DDD) PARAMETERS DETECTED/IDENTIFIED
CUSTOM GC/MS	Active	21ARIZGW	PARAMETERS DETECTED/IDENTIFIED BY CUSTOM GC/MS
DHG-NEL 8473.00	Active	21ARIZGW	DISSOLVED HYDROCARBON GASES IN WATER
EPA 120.1	Active	21ARIZGW	SPECIFIC CONDUCTIVITY
EPA 130.2	Active	21ARIZGW	TOTAL HARDNESS
EPA 150.1	Active	21ARIZGW	PH-LAB
EPA 160.1	Active	21ARIZGW	TOTAL FILTRATABLE RESIDUE
EPA 160.2	Active	21ARIZGW	TOTAL NONFILTRATABLE RESIDUE
EPA 160.4	Active	21ARIZGW	TOTAL RESIDUE
EPA 170.1	Active	21ARIZGW	EPA 170.1
EPA 180.1	Active	21ARIZGW	NTU TURBIDITY
EPA 200.7	Active	21ARIZGW	METALS

21ARIZGW **Arizona Department of Environmental Quality**

Procedure Id	Status	Procedure Source	Procedure Name
EPA 200.7/208.1	Active	21ARIZGW	TOTAL BARIUM
EPA 200.7/213.3	Active	21ARIZGW	TOTAL BORON
EPA 200.7/215.1	Active	21ARIZGW	TOTAL CALCIUM
EPA 200.7/236.1	Active	21ARIZGW	TOTAL IRON
EPA 200.7/242.1	Active	21ARIZGW	TOTAL MAGNESIUM
EPA 200.7/243.1	Active	21ARIZGW	MANGANESE
EPA 200.7/273.1	Active	21ARIZGW	TOTAL SODIUM
EPA 200.7/6010	Active	21ARIZGW	EPA 200.7/6010
EPA 200.8	Active	21ARIZGW	METALS
EPA 200.9	Active	21ARIZGW	TOTAL ANTIMONY, ARSENIC, AND SELENIUM
EPA 202.1	Active	21ARIZGW	TOTAL ALUMINUM
EPA 204.2	Active	21ARIZGW	TOTAL ANTIMONY
EPA 206.2	Active	21ARIZGW	TOTAL ARSENIC
EPA 206.2/7060	Active	21ARIZGW	EPA 206.2/7060
EPA 206.3	Active	21ARIZGW	TOTAL ARSENIC
EPA 208.1	Active	21ARIZGW	EPA 208.1
EPA 210.1	Active	21ARIZGW	EPA 210.1
EPA 210.2	Active	21ARIZGW	TOTAL BERYLLIUM
EPA 213.1	Active	21ARIZGW	EPA 213.1
EPA 213.2	Active	21ARIZGW	TOTAL CADMIUM
EPA 213.2/7131	Active	21ARIZGW	EPA 213.2/7131
EPA 215.1	Active	21ARIZGW	EPA 215.1
EPA 218.1	Active	21ARIZGW	EPA 218.1
EPA 218.2	Active	21ARIZGW	CHROMIUM
EPA 219.2	Active	21ARIZGW	TOTAL COBALT
EPA 220.1	Active	21ARIZGW	TOTAL COPPER
EPA 220.1/220.2	Active	21ARIZGW	TOTAL COPPER
EPA 220.2	Active	21ARIZGW	TOTAL COPPER
EPA 220.7/236.1	Active	21ARIZGW	DISSOLVED IRON
EPA 220.7/242.1	Active	21ARIZGW	DISSOLVED MAGNESIUM
EPA 236.1	Active	21ARIZGW	EPA 236.1
EPA 239.2	Active	21ARIZGW	TOTAL LEAD
EPA 239.2/7421	Active	21ARIZGW	EPA 239.2/7421
EPA 242.1	Active	21ARIZGW	EPA 242.1
EPA 243.1	Active	21ARIZGW	EPA 243.1
EPA 245.1	Active	21ARIZGW	TOTAL MEMORY
EPA 245.1/7470	Active	21ARIZGW	EPA 245.1/7470
EPA 246.2	Active	21ARIZGW	TOTAL MOLYBDENUM
EPA 249.1	Active	21ARIZGW	TOTAL NICKEL

21ARIZGW **Arizona Department of Environmental Quality**

Procedure Id	Status	Procedure Source	Procedure Name
EPA 258.1	Active	21ARIZGW	TOTAL POTASSIUM
EPA 270.2	Active	21ARIZGW	TOTAL SELENIUM
EPA 270.2/7740	Active	21ARIZGW	EPA 270.2/7740
EPA 272.1	Active	21ARIZGW	EPA 272.1
EPA 272.2	Active	21ARIZGW	TOTAL SILVER
EPA 273.1	Active	21ARIZGW	SODIUM
EPA 279.2	Active	21ARIZGW	TOTAL THALLIUM
EPA 279.2/7841	Active	21ARIZGW	EPA 279.2/7841
EPA 282.1	Active	21ARIZGW	TOTAL TIN
EPA 286.2	Active	21ARIZGW	EPA METHOD 286.2
EPA 289.1	Active	21ARIZGW	TOTAL ZINC
EPA 300	Active	21ARIZGW	ANIONS BY ION CHROMATOGRAPHY
EPA 300.0	Active	21ARIZGW	EPA 300 METHOD
EPA 305	Active	21ARIZGW	EPA METHOD 305 COLIFORM BACTERIA
EPA 310.1	Active	21ARIZGW	ALKALINITY, TOTAL & PHENOLPHTHALEIN
EPA 325.2	Active	21ARIZGW	CHLORIDE
EPA 325.3	Active	21ARIZGW	CHLORIDE
EPA 335.1	Active	21ARIZGW	EPA 335.1
EPA 335.2	Active	21ARIZGW	CYANIDE
EPA 335.3	Active	21ARIZGW	CYANIDE
EPA 335.4	Active	21ARIZGW	EPA 335.4
EPA 340.2	Active	21ARIZGW	TOTAL FLUORIDE
EPA 350.1	Active	21ARIZGW	NITROGEN, AMMONIA, TOTAL (AS N)
EPA 350.2	Active	21ARIZGW	EPA 350.2
EPA 350.3	Active	21ARIZGW	AMMONIA, TOTAL
EPA 351.1	Active	21ARIZGW	EPA 351.1
EPA 351.2	Active	21ARIZGW	NITROGEN, KJELDAHL, TOTAL (AS N)
EPA 351.3	Active	21ARIZGW	NITROGEN, KJELDAHL, TOTAL (AS N)
EPA 351.4	Active	21ARIZGW	EPA 351.4
EPA 3510/8015 M	Active	21ARIZGW	EXTRACTABLE FUEL HYDROCARBONS
EPA 3510/8081A	Active	21ARIZGW	EPA 3510/8081A
EPA 3510/8082	Active	21ARIZGW	EPA 3510/8082
EPA 353.2	Active	21ARIZGW	NITRITE PLUS NITRATE
EPA 353.2T	Active	21ARIZGW	NITRATE PLUS NITRITE TOTAL
EPA 353.3	Active	21ARIZGW	EPA 353.3
EPA 354.1	Active	21ARIZGW	NITRITE NITROGEN TOTAL
EPA 360.1	Active	21ARIZGW	EPA 360.1
EPA 365.2	Active	21ARIZGW	EPA 365.2
EPA 365.2A	Active	21ARIZGW	TOTAL PHOSPHATE

21ARIZGW **Arizona Department of Environmental Quality**

Procedure Id	Status	Procedure Source	Procedure Name
EPA 365.3	Active	21ARIZGW	TOTAL PHOSPHORUS
EPA 365.3 MOD	Active	21ARIZGW	EPA 365.3 MOD
EPA 365.4	Active	21ARIZGW	TOTAL PHOSPHORUS
EPA 375.2	Active	21ARIZGW	TOTAL SULFATE
EPA 375.4	Active	21ARIZGW	TOTAL SULFATE
EPA 376.1	Active	21ARIZGW	EPA 376.1
EPA 405.1	Active	21ARIZGW	EPA 405.1
EPA 410.4	Active	21ARIZGW	EPA 410.4
EPA 415.1	Active	21ARIZGW	EPA 415.1
EPA 415.2	Active	21ARIZGW	TOTAL ORGANIC CARBON
EPA 418.1	Active	21ARIZGW	HYDROCARBON IN WATER
EPA 420.1	Active	21ARIZGW	EPA 420.1
EPA 425.1	Active	21ARIZGW	EPA 425.1
EPA 502.2	Active	21ARIZGW	SDW VOC
EPA 503.1	Active	21ARIZGW	EPA 503.1
EPA 5030B	Active	21ARIZGW	VOC
EPA 504	Active	21ARIZGW	EDP AND DBCP
EPA 504.1	Active	21ARIZGW	ETHYLENE DIBROMIDE
EPA 507	Active	21ARIZGW	EPA 507
EPA 508	Active	21ARIZGW	ORGANOCHLORINE PESTICIDES
EPA 515	Active	21ARIZGW	SDW HERBICIDES
EPA 515.1	Active	21ARIZGW	HERBICIDES
EPA 524.2	Active	21ARIZGW	EPA 524.2
EPA 525.2	Active	21ARIZGW	EPA 525.2
EPA 525.ML	Active	21ARIZGW	EPA 525 ML
EPA 531.1	Active	21ARIZGW	CARBAMATE PESTICIDES
EPA 601	Active	21ARIZGW	EPA 601
EPA 601/602	Active	21ARIZGW	VOC
EPA 601/8010	Active	21ARIZGW	HALOGENATED VOLATILE ORAGANICS
EPA 6010	Active	21ARIZGW	EPA 6010
EPA 6010B	Active	21ARIZGW	EPA 6010B
EPA 602	Active	21ARIZGW	EPA 602
EPA 602/8020	Active	21ARIZGW	EPA 602/8020
EPA 603	Active	21ARIZGW	EPA 603
EPA 604	Active	21ARIZGW	EPA 604
EPA 605	Active	21ARIZGW	BENZIDINES
EPA 606	Active	21ARIZGW	PHTHALATE ESTERS
EPA 607	Active	21ARIZGW	EPA 607
EPA 608	Active	21ARIZGW	ORGANOCHLORINE PESTICIDES/PCB

21ARIZGW **Arizona Department of Environmental Quality**

Procedure Id	Status	Procedure Source	Procedure Name
EPA 609	Active	21ARIZGW	EPA609
EPA 610	Active	21ARIZGW	POLYNUCLEAR AROMATIC HYRDOCARBONS, PFLC-UV/FLUOR, XTN
EPA 611	Active	21ARIZGW	HALOETHERS, GC-HALL, XTN
EPA 612	Active	21ARIZGW	CHLORINATED HYDROCARBONS, GC-ECD, XTN
EPA 613	Active	21ARIZGW	2,3,7,8-TETRACHLORIODIBENZO-P-DIOXIN, GC/MS, XTN
EPA 614	Active	21ARIZGW	ORGANOPHOSPHAE PESTICIDES, GC-FPD OR NPD, XTN
EPA 615	Active	21ARIZGW	CHLORINATED HERBICIDES (EPA METHOD 615)
EPA 617	Active	21ARIZGW	ORGANOHALIDE PESTICIDES AND PCB'S, GC-ECD, XTN
EPA 619	Active	21ARIZGW	TRIAZINE PESTICIDES, GC-NPD, XTN
EPA 622	Active	21ARIZGW	ORGANOPHOSPHATE PESTICIDES, GC-FPD, XTN
EPA 624	Active	21ARIZGW	VOLATILE ORGANICS, GC/MS, P&T
EPA 625	Active	21ARIZGW	SEMI-VOLATILE ORGANICS, GC/MS,XTN
EPA 630	Active	21ARIZGW	DITHIOCARBAMATE PESTICIDES, COLORIMETRIC, CS2 LIBERATION
EPA 632	Active	21ARIZGW	CARBAMATES AND UREA PESTICIDES, HPLC-UV, XTN
EPA 7041	Active	21ARIZGW	EPA 7041
EPA 7060A	Active	21ARIZGW	EPA 7060A
EPA 7091	Active	21ARIZGW	BERYLLIUM
EPA 7196	Active	21ARIZGW	EPA 7196
EPA 7421	Active	21ARIZGW	LEAD
EPA 7470A	Active	21ARIZGW	EPA 7470A
EPA 7740	Active	21ARIZGW	EPA 7740
EPA 7841	Active	21ARIZGW	EPA 7841
EPA 8010	Active	21ARIZGW	HALOGENATED VOLATILE ORGANICS
EPA 8010/8020	Active	21ARIZGW	HALOGENATED VOLATILE ORGANICS
EPA 8015	Active	21ARIZGW	NON-HALOGENATED VOLATILE ORGANICS
EPA 8015M	Active	21ARIZGW	NON-HALOGENATED VOLATILE ORGANICS-MODIFIED
EPA 8020	Active	21ARIZGW	AROMATIC VOLATILE ORGANICS
EPA 8021	Active	21ARIZGW	EPA 8021
EPA 8021A	Active	21ARIZGW	EPA 8021A
EPA 8021B	Active	21ARIZGW	EPA8021B
EPA 8030	Active	21ARIZGW	ACROLEIN, ACRYLONITRITE, ACETONITRILE
EPA 8040	Active	21ARIZGW	PHENOLS
EPA 8060	Active	21ARIZGW	PHTHALATE ESTERS
EPA 8080	Active	21ARIZGW	ORGANOCHLORINE PESTICIDES + PCB'S
EPA 8090	Active	21ARIZGW	NITROAROMATICS AND CYCLIC KETONES
EPA 8120	Active	21ARIZGW	CHLORONATED HYDROCARBONS
EPA 8140	Active	21ARIZGW	ORGANOPHOSPHORUS PESTICIDES
EPA 8141	Active	21ARIZGW	EPA 8141

21ARIZGW **Arizona Department of Environmental Quality**

Procedure Id	Status	Procedure Source	Procedure Name
EPA 8141A	Active	21ARIZGW	EPA 8141A-ORGANOPHOSPHORUS PESTICIDES
EPA 8150	Active	21ARIZGW	CHLORINATED HERBICIDES
EPA 8151	Active	21ARIZGW	EPA 8151
EPA 8240	Active	21ARIZGW	VOLATILE ORGANICS
EPA 8260	Active	21ARIZGW	VOLATILE ORGANICS
EPA 8260A	Active	21ARIZGW	EPA8260A
EPA 8260B	Active	21ARIZGW	EPA 8260B
EPA 8270	Active	21ARIZGW	SEMI-VOLATILE ORGANICS
EPA 8270 MODIFI	Active	21ARIZGW	SEMI-VOLATILE ORGANICS
EPA 8270A	Active	21ARIZGW	PESTICIDES BY GS/MS
EPA 8270C	Active	21ARIZGW	SEMI-VOLATILE ORGANICS BY GC/MS
EPA 8310	Active	21ARIZGW	POLYNUCLEAR AROMATIC HYDROCARBONS
EPA 900.0	Active	21ARIZGW	EPA 900.0
EPA 903.0	Active	21ARIZGW	EPA 903.0
EPA 903.0/901.1	Active	21ARIZGW	EPA 903.0/901.1
EPA 9040	Active	21ARIZGW	EPA 9040
EPA 913.0	Active	21ARIZGW	TOTAL RADON IN WATER
EPA M2340B	Active	21ARIZGW	EPA M2340B
EPA/CLP EPA 625	Active	21ARIZGW	SEMI-VOLATILE ORGANICS, GC/MS, XTN
ERI SOP	Active	21ARIZGW	LOW CONCENTRATIONS OF GERMANIUM IN WATER (ERI)
FIELD	Active	21ARIZGW	FIELD PARAMETERS
GC/MS METHOD	Active	21ARIZGW	ADA-PESTICIDES BY GS/MS
GFAA	Active	21ARIZGW	GRAPHITE FURNACE ATOMIC ABSORPTION SPECTROPHOTOMETRY
GWPL CARBAMATES	Active	21ARIZGW	GWPL CARBAMATES BY GC/HPLC
GWPL HERBICIDES	Active	21ARIZGW	GWPL HERBICIDES BY GC/ECD
GWPL-CARB	Active	21ARIZGW	GWPL CARBAMATES
GWPL-HERB	Active	21ARIZGW	GWPL HERBICIDES
GWPL-PEST	Active	21ARIZGW	GWPL PESTICIDES
H8190	Active	21ARIZGW	INORGANIC METHOD FOR TOTAL PHOSPHOROUS (AS P MG/L)
HACH8000	Active	21ARIZGW	FIELD TEST KIT WITH CONCENTRATIONS BASED ON A COLOR WHEEL
ISOTOPIC ANALYS	Active	21ARIZGW	ISOTOPIC ANALYSIS
LUCAS CELL	Active	21ARIZGW	LUCAS LABS METHOD OF ANALYZING RADON
METHOD BAT	Active	21ARIZGW	METHOD BAT
MOD EPA 300.0	Active	21ARIZGW	PERCHLORATE
MOD. EPA 3810	Active	21ARIZGW	MOD. EPA 3810
MOD. EPA 8015	Active	21ARIZGW	VOLATILE FUEL HYDROCARBONS (MOD. EPA 8015)
MOD. EPA 8015/8	Active	21ARIZGW	VOLATILE FUEL HYDROCARBONS/BTEX DISTINCTION
MODIF.EPA 531.1	Active	21ARIZGW	BARBAMATE PESTICIDES

21ARIZGW **Arizona Department of Environmental Quality**

Procedure Id	Status	Procedure Source	Procedure Name
MOHAVE PESTICID	Active	21ARIZGW	MOHAVE SUITE PESTICIDES
NOT REPORTED	Active	21ARIZGW	NOT REPORTED ON LAB SHEET
ORGANO-HG	Active	21ARIZGW	ORGANO-HG METHOD FOR MERCURY
PESTICIDES SW 8	Active	21ARIZGW	PESTICIDES SW 846 METHOD 3510, SW 846 METHOD 8270
RA	Active	21ARIZGW	RADIUM-226 & RADIUM- 228
RADIONUCLIDE	Active	21ARIZGW	RADIONUCLIDE ANALYSIS
RSKSOP-175	Active	21ARIZGW	ETHANE, ETHYLENE, AND METHANE ANALYSIS
RSKSOP-175M	Active	21ARIZGW	METHANE ANALYSIS
SM 10200 H	Active	21ARIZGW	STANDARD METHOD FOR 10200H
SM 2320 B	Active	21ARIZGW	STANDARD METHOD 2320 B
SM 2320B	Active	21ARIZGW	SM 2320B
SM 2340 B	Active	21ARIZGW	STANDARD METHOD 2340 B
SM 2510 B	Active	21ARIZGW	CONDUCTIVITY LABORATORY METHOD
SM 2540 C	Active	21ARIZGW	TOTAL DISSOLVED SOLID DRIED AT 180 DEGREES C
SM 2540C	Active	21ARIZGW	STANDARD METHOD 2540
SM 2580B	Active	21ARIZGW	STANDARD METHOD 2580B (REDOX)
SM 3112	Active	21ARIZGW	STANDARD METHOD 3112
SM 3112 B	Active	21ARIZGW	STANDARD METHOD COLD VAPOR ATOMIC ABSORPTION SPEC
SM 3500	Active	21ARIZGW	STANDARD METHOD 3500
SM 3500 CR D	Active	21ARIZGW	STANDARD METHOD 3500 CR D
SM 403	Active	21ARIZGW	SM 403
SM 407C	Active	21ARIZGW	TOTAL CHLORIDE IN WATER
SM 4500	Active	21ARIZGW	STANDARD METHOD 4500
SM 4500 C	Active	21ARIZGW	STANDARD METHOD 4500 C
SM 4500 CL D	Active	21ARIZGW	STANDARD METHOD 4500 FOR CHLORIDE
SM 4500 CN	Active	21ARIZGW	STANDARD METHOD 4500 CN (CYANIDE)
SM 4500 CO2	Active	21ARIZGW	STANDARD METHOD 4500-CO2
SM 4500 F-C	Active	21ARIZGW	STANDARD METHOD 4500 FOR FLUORIDE /ION ELECTRODE M
SM 4500 N-O, C	Active	21ARIZGW	STANDARD METHOD 4500 N-O, C
SM 4500 NO2-B	Active	21ARIZGW	STANDARD METHOD 4500 NO2-B
SM 4500-N C	Active	21ARIZGW	STANDARD METHOD 4500-N C
SM 4500-NH3 BE	Active	21ARIZGW	STANDARD METHOD 4500-NH3 BE
SM 4500-NH3F	Active	21ARIZGW	STANDARD METHOD 4500-NH3F
SM 4500-P BE	Active	21ARIZGW	STANDARD METHOD 4500-P BE
SM 4500-S-C,D	Active	21ARIZGW	TOTAL SULFIDE
SM 4500NO3	Active	21ARIZGW	STANDARD METHOD 4500 NO3
SM 4500NO3 E	Active	21ARIZGW	STANDARD METHOD 4500 NO3 E
SM 5220 C	Active	21ARIZGW	STANDARD METHOD 5220 C
SM 5310 C	Active	21ARIZGW	STANDARD METHOD 5310 C

21ARIZGW **Arizona Department of Environmental Quality**

Procedure Id	Status	Procedure Source	Procedure Name
SM 8015M	Active	21ARIZGW	STANDARD METHOD 8015M
SM 8020M	Active	21ARIZGW	STANDARD METHOD 8020M
SM 9222	Active	21ARIZGW	STANDARD METHOD 9222
SM 9222B	Active	21ARIZGW	STANDARD METHOD 9222B
SM 9222D	Active	21ARIZGW	STANDARD METHOD 9222D
SM 9223	Active	21ARIZGW	STANDARD METHOD 9223
SM-2320	Active	21ARIZGW	STANDARD METHOD 2320
SM-2320B	Active	21ARIZGW	STANDARD METHOD FOR THE EXAMINATION OF WATER AND
SM-2540C	Active	21ARIZGW	STANDARD METHOD 2540
SMEW&W #3500CRD	Active	21ARIZGW	STD MTHDS FOR EXAM. OF WTR & WW
STD METH 407C	Active	21ARIZGW	TOTAL CHLORIDE IN WATER
SW8021A	Active	21ARIZGW	SW8021A
SW8260B	Active	21ARIZGW	SW8260B
SW8310	Active	21ARIZGW	SW8310
U OF A	Active	21ARIZGW	ISOTOPIC ANALYSIS
U OF A/U OF IL	Active	21ARIZGW	ISOTOPIC ANALYSIS
U OF IL	Active	21ARIZGW	ISOTOPIC ANALYSIS
U-NAT	Active	21ARIZGW	NATURAL URANIUM
UNION CARBIDE	Active	21ARIZGW	UNION CARBIDE
UNKNOWN	Active	21ARIZGW	UNKNOWN
VARIAN MODIFIC.	Active	21ARIZGW	SPECIFIC VOC'S- DIBROMO'S

21AS **American Samoa Environmental Protection Agency**

Procedure Id	Status	Procedure Source	Procedure Name
9223-B	Active	APHA	Total Coliform- Chromogenic Substrate Test

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21COL001 **Colorado Dept. of Public Health & Environment**

Procedure Id	Status	Procedure Source	Procedure Name
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
2320	Active	APHA	Alkalinity in Water by Titration
245.1	Active	USEPA	Mercury in Water by CVAA
2550	Active	APHA	Temperature of Water by Thermometer
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.1	Active	USEPA	Phosphorus by Colorimetry
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
376.2	Active	USEPA	Sulfide by Colorimetric Determination
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
9221-C	Active	APHA	Multiple-Tube Fermentation for Coliform
9221-E	Active	APHA	Fecal Coliform Procedure- Multiple-Tube Procedure
CDPHE - TOTAL N	Active	21COL001	Total Nitrogen, Automated Cadmium Reduction
HISTORIC	Active	21COL001	Historic Procedure Used for Unknown Legacy Methods
POT DISS METAL1	Active	21COL001	Potentially Dissolved Metals Using The ICP-AES Method
POT DISS METAL2	Active	21COL001	Potentially Dissolved Metals Using The ICP/MS Method

21FLA **FL Dept. of Environmental Protection**

Procedure Id	Status	Procedure Source	Procedure Name
10200-F	Active	APHA	Phytoplankton Counting Techniques
10200-G	Active	APHA	Zooplankton Counting Techniques
10200-H	Active	APHA	Chlorophyll a-b-c Determination
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.4	Active	USEPA	Volatile Residue
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
245.1	Active	USEPA	Mercury in Water by CVAA
2520-B	Active	APHA	Salinity in Water- Electrical Conductivity Method
2540-E	Active	APHA	Fixed and Volatile Solids in Water
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
310.1	Active	21FLA	Alkalinity
340.2	Active	USEPA	Fluoride in Water Using an ISE
340.2_M	Active	USEPA	Fluoride with an Ion Selective Electrode
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.1	Active	USEPA	Phosphorus by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
415.1	Active	USEPA	Total Organic Carbon by Combustion
9222-B	Active	APHA	Standard Total Coliform- Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform- Membrane Filter Procedure
EPA 415.1	Active	21FLA	Total Organic Carbon
100300 D.1	Susp	21FLA	Particle Distribution
2520 B	Susp	21FLA	Salinity
360.1	Susp	21FLA	Dissolved Oxygen Probe

21FLBFA **FL Dept. of Environmental Protection**

Procedure Id	Status	Procedure Source	Procedure Name
STANDARDMETH	Active	21FLBFA	Standard Methods for the Examination of Water and Wastewater

21FLBROW **Broward Co Dept of Natural Resource Protection**

Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
2520-B	Active	APHA	Salinity in Water- Electrical Conductivity Method
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
351.2-350.1	Active	21FLBROW	Organic Nitrogen
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
353.2+351.2	Active	21FLBROW	Total Nitrogen
354.1	Active	USEPA	Nitrite Nitrogen by Spectophotometry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.1	Active	USEPA	Phosphorus by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
415.1	Active	USEPA	Total Organic Carbon by Combustion
9222-B	Active	APHA	Standard Total Coliform- Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform- Membrane Filter Procedure
9230C	Active	21FLBROW	Fecal Streptococci
CHLOR A	Active	21FLBROW	Chlorophyll a
CHLOROA/PHEOA	Active	21FLBROW	Chlorophyll A:Pheophytin A Ratio
D3867(B)	Active	ASTM	Nitrite-Nitrate by Manual Cd Reduction
FLOW_DIRECTION	Active	21FLBROW	Tidal Stage
2520B	Susp	21FLBROW	Salinity
365.1-PO4	Susp	21FLBROW	Orthophosphate
9222B	Susp	21FLBROW	Total Coliform
9222D	Susp	21FLBROW	Fecal Coliform

21FLCBA **Choctawhatchee Basin Alliance**

Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
4500-NO3(F)	Active	APHA	Nitrate in Water- Automated Cadmium Reduction
LAKEWATCH_TP	Active	21FLCBA	Total Phosphorus as P

21FLCEN **Florida Department of Environmental Protection**

Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
120.1	Active	USEPA	Conductance
130.2	Active	USEPA	Total Hardness
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.3	Active	USEPA	Total Residue
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
2520-B	Active	APHA	Salinity in Water- Electrical Conductivity Method
310.1	Active	USEPA	Alkalinity by Titration
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.1	Active	USEPA	Phosphorus by Colorimetry
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
410.1	Active	USEPA	Mid-Level Chemical Oxygen Demand
410.2	Active	USEPA	Low Level Chemical Oxygen Demand
4500-CL(G)	Active	APHA	Residual Chlorine by Colorimetry- DPD Colorimetric Method
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
9222-B	Active	APHA	Standard Total Coliform- Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform- Membrane Filter Procedure
FL-PRO	Active	21FLORL	Total recoverable petroleum hydrocarbons in waste samples by GC-FID
HISTORICAL	Active	21FLCEN	Standard Operation Procedure
SOP-ANALY	Active	21FLCEN	Standard Analytical Procedure

21FLCHAR **FDEP Charlotte Harbor Aquatic/Buffer Preserves**

Procedure Id	Status	Procedure Source	Procedure Name
365.4	Active	USEPA	Total Phosphorus After Block Digestion
EPA 351.2+353.2	Active	21FLCHAR	EPA Nitrate/Nitrite + TKN analysis
SM 10200H	Active	21FLCHAR	Standard Methods Analysis for Chlorophyll a, Uncorrected for pheophytin
SM 2121B	Active	21FLCHAR	Standard Methods Analysis for True Color
SM 4500-OC	Active	21FLCHAR	Standard Methods Dissolved Oxygen analysis
SM 9222D	Active	21FLCHAR	Standard Methods Analysis for Total Fecal Coliform

21FLCMP **FL Dept. of Environmental Protection**

Procedure Id	Status	Procedure Source	Procedure Name
CHEM	Active	21FLCMP	USEPA Methods for Chemical Analysis or Water and Wastewater; EPA 600/4-79-020
ENT	Active	21FLCMP	USEPA Method 1106.1 for Enterococci analysis
STANDARDMETHODS	Active	21FLCMP	Standard Methods for the Examination of Water and Wastewater

21FLCOLL **Collier County Pollution Control (Florida)**

Procedure Id	Status	Procedure Source	Procedure Name
LKTRAFF	Active	21FLCOLL	Lake Trafford

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21FLCPSJ **City of Port St. Joe Wastewater Treatment Plant (Florida)**

Procedure Id	Status	Procedure Source	Procedure Name
2120-B	Active	APHA	Color in Water by Visual Comparison
2130	Active	APHA	Turbidity in Water
2540-D	Active	APHA	Total Suspended Solids in Water
4500-H	Active	APHA	pH in Water
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
9221-C	Active	APHA	Multiple-Tube Fermentation for Coliform

21FLDOH **Division of Environmental Health, Bureau of Water Programs**

Procedure Id	Status	Procedure Source	Procedure Name
ENTERO	Active	21FLDOH	Enterococci Membrane Filter Procedure/Method 1600
FECAL	Active	21FLDOH	Fecal Coliform Membrane Filter Procedure/Method 9222D

21FLEECO **Lee County (Florida)**

Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
120.1	Active	USEPA	Conductance
130.2	Active	USEPA	Total Hardness
150.1	Active	USEPA	pH
160.2	Active	USEPA	Non-Filterable Residue - TSS
1600	Active	21FLEECO	Membrane Filter Test Method for Enterococci in Water
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
202.1	Active	USEPA	Aluminum by FLAA
202.2	Active	USEPA	Aluminum by GFAA
204.2	Active	USEPA	Antimony by GFAA
206.2	Active	USEPA	Arsenic by GFAA
208.1	Active	USEPA	Barium by FLAA
208.2	Active	USEPA	Barium by GFAA
210.1	Active	USEPA	Beryllium by FLAA
210.2	Active	USEPA	Beryllium by GFAA
213.1	Active	USEPA	Cadmium by FLAA
213.2	Active	USEPA	Cadmium by GFAA
218.1	Active	USEPA	Chromium by FLAA
218.2	Active	USEPA	Chromium by GFAA
220.1	Active	USEPA	Copper by FLAA
220.2	Active	USEPA	Copper by GFAA
239.1	Active	USEPA	Lead by FLAA
239.1_M	Active	USEPA	Lead by FLAA
239.2	Active	USEPA	Lead by GFAA
243.1	Active	USEPA	Manganese by FLAA
245.1	Active	USEPA	Mercury in Water by CVAA
245.2	Active	USEPA	Mercury by CVAA
249.1	Active	USEPA	Nickel by FLAA
249.2	Active	USEPA	Nickel by GFAA
2520-B	Active	APHA	Salinity in Water- Electrical Conductivity Method
270.2	Active	USEPA	Selenium by GFAA
270.3	Active	USEPA	Selenium by FLAA
272.1	Active	USEPA	Silver by FLAA
272.2	Active	USEPA	Silver by GFAA
273.1	Active	USEPA	Sodium by FLAA
279.1	Active	USEPA	Thallium by FLAA

21FLEECO **Lee County (Florida)**

Procedure Id	Status	Procedure Source	Procedure Name
289.1	Active	USEPA	Zinc by FLAA
3113-B	Active	APHA	Metals in Water by GFAA
325.3	Active	USEPA	Chloride by Mercuric Nitrate Titration
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
354.1	Active	USEPA	Nitrite Nitrogen by Spectophotometry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
360.2	Active	USEPA	Dissolved Oxygen by Winkler Technique
365.1	Active	USEPA	Phosphorus by Colorimetry
370.1	Active	USEPA	Dissolved Silica by Colorimetry
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
4500-SI(F)	Active	APHA	Silica in Water by Automated Colorimetry
505	Active	USEPA	Organohalide Pesticides and PCB in Water
507	Active	USEPA	Nitrogen and Phosphorus Pesticides
508	Active	USEPA	Chlorinated Pesticides in Water by GC
525.2	Active	USEPA	Organics in Water by Gas Chromatography
7060A	Active	USEPA	Arsenic by GFAA
9222-D	Active	APHA	Fecal Coliform- Membrane Filter Procedure
COLOR	Active	21FLEECO	Color at 654nm
ELEVATION	Active	21FLEECO	Water Surface Elevation
NITRATE	Active	21FLEECO	Nitrogen, Nitrate (NOx-NO2)
ONIT	Active	21FLEECO	Nitrogen, Organic (TKN-NH3)
SECCHI	Active	21FLEECO	Secchi disk
TOTAL NITROGEN	Active	21FLEECO	Nitrogen, Total (TKN+NOx)

21FLFMRI **Florida Fish & Wildlife C C / Marine Research Institute**

Procedure Id	Status	Procedure Source	Procedure Name
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
180.1	Active	USEPA	Turbidity by Nephelometry
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
370.1	Active	USEPA	Dissolved Silica by Colorimetry
445	Active	USEPA	In-Vitro Determination of Chlorophyll

21FLFTM **Florida Department of Environmental Protection**

Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
202.1	Active	USEPA	Aluminum by FLAA
2120-B	Active	APHA	Color in Water by Visual Comparison
2130	Active	APHA	Turbidity in Water
215.1	Active	USEPA	Calcium by FLAA
236.1	Active	USEPA	Iron by FLAA
242.1	Active	USEPA	Magnesium by FLAA
245.2	Active	USEPA	Mercury by CVAA
2510	Active	APHA	Conductivity in Water
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-D	Active	APHA	Total Suspended Solids in Water
258.1	Active	USEPA	Potassium by FLAA
273.1	Active	USEPA	Sodium by FLAA
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
325.3	Active	USEPA	Chloride by Mercuric Nitrate Titration
340.2	Active	USEPA	Fluoride in Water Using an ISE
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.1	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
353.3	Active	USEPA	Nitrate-Nitrite Nitrogen by Cd Reduction
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.4	Active	USEPA	Total Phosphorus After Block Digestion
365.5	Active	USEPA	Orthophosphate in Water by Colorimetry
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
415.1	Active	USEPA	Total Organic Carbon by Combustion
4500-CL-(B)	Active	APHA	Chloride in Water by Titration- Argentometric Method
4500-H	Active	APHA	pH in Water
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method

21FLFTM **Florida Department of Environmental Protection**

Procedure Id	Status	Procedure Source	Procedure Name
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
614	Active	USEPA	Organophosphorus Pesticides I
9221-B	Active	APHA	Standard Total Coliform- Fermentation Technique
9222-B	Active	APHA	Standard Total Coliform- Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform- Membrane Filter Procedure
P3-1	Active	21FLFTM	total coliform
P3-2	Active	21FLFTM	TDS
P3-4	Active	21FLFTM	TOC

Field/Lab Analytical Procedures and Equipment Summary

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21FLGCWW **Gilcrist County Well Watch**

Procedure Id	Status	Procedure Source	Procedure Name
2510	Active	APHA	Conductivity in Water
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
8008	Active	HACH	Total Iron in Water
8021	Active	HACH	Free Chlorine in Water by DPD
8039	Active	21FLGCWW	Nitrate, HR (0 to 30.0 mg/L) NO3- N
8167	Active	HACH	Total Chlorine in Water by DPD
8192	Active	21FLGCWW	Nitrate, LR (0 to 0.5 mg/L) NO3- N
8507	Active	HACH	Nitrite in Water

21FLGFWF Florida Fish and Wildlife Conservation Commission

Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
2130	Active	APHA	Turbidity in Water
2320	Active	APHA	Alkalinity in Water by Titration
2320 FIELD	Active	21FLGFWF	Alkalinity in Water by field titration using phenophthalein and bromcresol green indicators
2340-B	Active	21FLGFWF	Hardness by calculation
2510	Active	APHA	Conductivity in Water
2540-B	Active	APHA	Total Solids Dried 103-105C in Water
2540-D	Active	APHA	Total Suspended Solids in Water
2540-E	Active	APHA	Fixed and Volatile Solids in Water
2540-G	Active	APHA	Total, Fixed and Volatile Solids
2550	Active	APHA	Temperature of Water by Thermometer
2580	Active	APHA	Oxidation-Reduction Potential of Water
310.1	Active	USEPA	Alkalinity by Titration
3111-B	Active	APHA	Metals in Water by FLAA- Direct Air-Acetylene Flame
3500-FE(D)	Active	APHA	Iron in Water by Colorimetry
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
419-D	Active	21FLGFWF	Nitrate in Water by the Brucine Method
4500-F-C	Active	APHA	Fluoride in Water Using an ISE
4500-H	Active	APHA	pH in Water
4500-NH3-B,C	Active	21FLGFWF	Ammonia in Water by Distillation and Nesslerization
4500-NOR(B)	Active	APHA	Total Kjeldahl Nitrogen in Water
4500-NORG-B	Active	21FLGFWF	Organic Nitrogen by Macro-Kjeldahl Method and Nesslerization
4500-O-B	Active	APHA	Total Dissolved Oxygen by Titration- Iodometric Method
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
4500-P-D	Active	APHA	Phosphorus in Water by Stannous Chloride Titration
5550-B	Active	APHA	Tannin and Lignin by Colorimetry
9212	Active	USEPA	Chloride in Water by ISE
STATION OBS	Active	21FLGFWF	Field Station Visit Direct Physical Measurements and Observations
STATION WEATHER	Active	21FLGFWF	Field Station Visit Weather Observations

Field/Lab Analytical Procedures and Equipment Summary

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21FLGPC **Gulf Power Company (Florida)**

Procedure Id	Status	Procedure Source	Procedure Name
150.1	Active	USEPA	pH
160.2	Active	USEPA	Non-Filterable Residue - TSS
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
220.2	Active	USEPA	Copper by GFAA
2340	Active	APHA	Hardness in Water by EDTA Titration
245.1	Active	USEPA	Mercury in Water by CVAA
310.1	Active	USEPA	Alkalinity by Titration
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.4	Active	USEPA	Total Phosphorus After Block Digestion
415.1	Active	USEPA	Total Organic Carbon by Combustion
4500-SO4(D)	Active	APHA	Sulfate in Water by Gravimetric Analysis
9050A	Active	USEPA	Specific Conductance

21FLGW **FL Dept. of Environmental Protection**

Procedure Id	Status	Procedure Source	Procedure Name
10200-F	Active	APHA	Phytoplankton Counting Techniques
10200-G	Active	APHA	Zooplankton Counting Techniques
10200-G	Active	21FLGW	10200-G (mod)
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
1103_1	Active	USEPA	E. coli in Water by Membrane Filtration
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200.7_M	Active	USEPA	ICP-AES For Trace Element Analysis
300_M	Active	USEPA	Determination of Anions by IC
310.1	Active	USEPA	Alkalinity by Titration
340.2	Active	USEPA	Fluoride in Water Using an ISE
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.1	Active	USEPA	Phosphorus by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
415.1	Active	USEPA	Total Organic Carbon by Combustion
600	Active	NIOSH	Respirable Particulates by Gravimetric
900456	Active	21FLGW	QA Plan #900456
9230-C	Active	APHA	Fecal Streptococcus and Enterococcus Groups, Membrane Filter Techniques

21FLHILL **Hillsborough County Environmental**

Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.3	Active	USEPA	Total Residue
180.1	Active	USEPA	Turbidity by Nephelometry
213.1	Active	USEPA	Cadmium by FLAA
215.1	Active	USEPA	Calcium by FLAA
218.1	Active	USEPA	Chromium by FLAA
220.1	Active	USEPA	Copper by FLAA
236.1	Active	USEPA	Iron by FLAA
239.1	Active	USEPA	Lead by FLAA
242.1	Active	USEPA	Magnesium by FLAA
243.1	Active	USEPA	Manganese by FLAA
245.1	Active	USEPA	Mercury in Water by CVAA
249.1	Active	USEPA	Nickel by FLAA
2550	Active	APHA	Temperature of Water by Thermometer
258.1	Active	USEPA	Potassium by FLAA
273.1	Active	USEPA	Sodium by FLAA
289.1	Active	USEPA	Zinc by FLAA
340.2	Active	USEPA	Fluoride in Water Using an ISE
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
4500-CL-(E)	Active	APHA	Chloride in Water by Colorimetry- Automated Ferricyanide Method
4500-NO3(F)	Active	APHA	Nitrate in Water- Automated Cadmium Reduction
4500-P-F	Active	APHA	Phosphorus in Water by Colorimetry- Automated Ascorbic Acid Metho
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
9222-B	Active	APHA	Standard Total Coliform- Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform- Membrane Filter Procedure
9230-C	Active	21FLHILL	Fecal Strep - membrane filter
AIRTEMP	Active	21FLHILL	Temperature, Air
COLOR	Active	21FLHILL	Color - Pt/Co units
CONDUCTANCE	Active	21FLHILL	Specific Conductance
DEPTHO	Active	21FLHILL	Depth by chain or rope
DEPTHPD	Active	21FLHILL	Water Depth by Pressure Transducer
DO	Active	21FLHILL	DO, field
EPA 1600	Active	21FLHILL	Enterococcus bacteria
PH	Active	21FLHILL	pH field

21FLHILL **Hillsborough County Environmental**

Procedure Id	Status	Procedure Source	Procedure Name
PLANKTON	Active	21FLHILL	Plankton Count
SALINITY	Active	21FLHILL	Salinity
SECCHI	Active	21FLHILL	Light Penetration
SILICA	Active	21FLHILL	silica

21FLIMCA **IMC Agrico (Florida)**

Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.1	Active	USEPA	Phosphorus by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
900	Active	USEPA	Gross Alpha and Beta Activity in Water
903	Active	USEPA	Radium in Drinking Water

Field/Lab Analytical Procedures and Equipment Summary

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21FLJXWQ **City of Jacksonville**

Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
130.1	Active	USEPA	Total Hardness
160.2	Active	USEPA	Non-Filterable Residue - TSS
180.1	Active	USEPA	Turbidity by Nephelometry
245.2	Active	USEPA	Mercury by CVAA
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.1	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
6010B	Active	USEPA	Inductively Coupled Plasma AES
7061A	Active	USEPA	Arsenic by Gaseous Hydride AA
7741A	Active	USEPA	Selenium in Water by Gaseous Hydride
9221-E	Active	APHA	Fecal Coliform Procedure- Multiple-Tube Procedure
9222-D	Active	APHA	Fecal Coliform- Membrane Filter Procedure

21FLKWAT **Florida LAKEWATCH**

Procedure Id	Status	Procedure Source	Procedure Name
LAKEWATCH_V	Active	21FLKWAT	LAKEWATCH Volunteer Water Quality Monitoring Program Field/Lab Procedures

21FLLCHD **Lee County Hyacinth Control District (Florida)**

Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
120.1	Active	USEPA	Conductance
130.2	Active	USEPA	Total Hardness
150.1	Active	USEPA	pH
180.1	Active	USEPA	Turbidity by Nephelometry
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.3	Active	USEPA	Nitrate-Nitrite Nitrogen by Cd Reduction
354.1	Active	USEPA	Nitrite Nitrogen by Spectophotometry
365.1	Active	USEPA	Phosphorus by Colorimetry
ALKALINITY	Active	21FLLCHD	Alkalinity- Lee Co. Hyacinth Control District

21FLLCPC **Lake County Water Resource Management**

Procedure Id	Status	Procedure Source	Procedure Name
DEP-SOP-001/01	Active	21FLLCPC	DEP STANDARD OPERATING PROCEDURES FOR FIELD ACTIVITIES
EPA350.1	Active	21FLLCPC	NH3 + NH4 NITROGEN
EPA351.2	Active	21FLLCPC	TOTAL KJELDAHL NITROGEN
EPA353.2	Active	21FLLCPC	NITRATE + NITRITE NITROGEN
EPA365.1	Active	21FLLCPC	ORTHO PHOSPHATE AS P
EPA365.4	Active	21FLLCPC	TOTAL PHOSPHORUS
EPA375.4	Active	21FLLCPC	SULFATE
EPA415.1	Active	21FLLCPC	TOTAL ORGANIC CARBON
LCQSM	Active	21FLLCPC	LAKE COUNTY QUALITY SYSTEMS MANUAL
SJRWMDWQM	Active	21FLLCPC	WATER QUALITY MANUAL FOR VOLUNTEERS IN THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
SM10200	Active	21FLLCPC	CHLOROPHYLL A
SM2120B	Active	21FLLCPC	COLOR
SM2130B	Active	21FLLCPC	TURBIDITY
SM2320B	Active	21FLLCPC	TOTAL ALKALINITY AS CaCO3
SM2340B	Active	21FLLCPC	HARDNESS BY CALCULATION
SM2340C	Active	21FLLCPC	TOTAL HARDNESS AS CaCO3
SM2540C	Active	21FLLCPC	TOTAL DISSOLVED SOLIDS
SM2540D	Active	21FLLCPC	TOTAL SUSPENDED SOLIDS
SM3111B-CU	Active	21FLLCPC	COPPER BY FLAME AA
SM3111BFE	Active	21FLLCPC	IRON BY FLAME AA
SM3111BMG	Active	21FLLCPC	MAGNESIUM BY FLAME AA
SM3111BNA	Active	21FLLCPC	SODIUM BY FLAME AA
SM3111BNI	Active	21FLLCPC	NICKEL BY FLAME AA
SM3111BZN	Active	21FLLCPC	ZINC BY FLAME AA
SM35111BMN	Active	21FLLCPC	MANGANESE BY FLAME AA
SM3511BCA	Active	21FLLCPC	CALCIUM BY FLAME AA
SM3511BK	Active	21FLLCPC	POTASSIUM BY FLAME AA
SM45002510B	Active	21FLLCPC	SPECIFIC CONDUCTANCE
SM4500CLB	Active	21FLLCPC	CHLORIDE
SM4500CLG	Active	21FLLCPC	TOTAL RESIDUAL CHLORINE
SM4500H+B	Active	21FLLCPC	pH
SM4500OG	Active	21FLLCPC	DISSOLVED OXYGEN
SM5210B	Active	21FLLCPC	BOD 5DAY
SM5220D	Active	21FLLCPC	CHEMICAL OXYGEN DEMAND
SM9222B	Active	21FLLCPC	TOTAL COLIFORM BY MEMBRANE FILTRATION
SM9222D	Active	21FLLCPC	FECAL COLIFORM BY MEMBRANE FILTRATION
SM9223B	Active	21FLLCPC	TOTAL COLIFORM BY CHROMOGENIC SUBSTRATE

21FLLOX **Loxahatchee River District**

Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
120.1	Active	USEPA	Conductance
130.2	Active	USEPA	Total Hardness
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
2120-B	Active	APHA	Color in Water by Visual Comparison
2520-B	Active	APHA	Salinity in Water- Electrical Conductivity Method
3.4	Active	APHA	Coliforms- Membrane Filter
310.1	Active	USEPA	Alkalinity by Titration
330.4	Active	USEPA	Total Residual Chlorine by Titration
350.2(B)	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
375.2	Active	USEPA	Sulfate in Water by Colorimetry
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
4500-CL-(B)	Active	APHA	Chloride in Water by Titration- Argentometric Method
SECCHI	Active	21FLLOX	Secchi

21FLLOXB **Loxahatchee River District**

Procedure Id	Status	Procedure Source	Procedure Name
10500-C	Active	APHA	Benthic Macroinvertebrate Sample Processing and Analysis

21FLMANA **Manatee County Environmental Management Dept (Florida)**

Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
120.1	Active	USEPA	Conductance
2120-B	Active	APHA	Color in Water by Visual Comparison
2130	Active	APHA	Turbidity in Water
2340	Active	APHA	Hardness in Water by EDTA Titration
2520-B	Active	APHA	Salinity in Water- Electrical Conductivity Method
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-D	Active	APHA	Total Suspended Solids in Water
2550	Active	APHA	Temperature of Water by Thermometer
3111-B	Active	APHA	Metals in Water by FLAA- Direct Air-Acetylene Flame
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
352.1	Active	USEPA	Nitrate Nitrogen by Colorimetry
354.1	Active	USEPA	Nitrite Nitrogen by Spectophotometry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
445	Active	USEPA	In-Vitro Determination of Chlorophyll
4500-F-C	Active	APHA	Fluoride in Water Using an ISE
4500-H	Active	APHA	pH in Water
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
4500-P-E	Active	APHA	Phosphorus in Water by Colorimetry- Ascorbic Acid Method
9222-B	Active	APHA	Standard Total Coliform- Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform- Membrane Filter Procedure
9230-C	Active	APHA	Fecal Streptococcus and Enterococcus Groups, Membrane Filter Techniques
GENERIC	Active	21FLMANA	General Listing of Field and Lab Analytical Procedures for Manatee County

21FLMCGL **McGlynn Laboratories, Inc**

Procedure Id	Status	Procedure Source	Procedure Name
SOP-1	Active	21FLMCGL	Analytical Procedure SOP

21FLNWFD Northwest Florida Water District

Procedure Id	Status	Procedure Source	Procedure Name
110.1	Active	USEPA	Color by Calculating ADMI Values
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
110.3	Active	USEPA	Color by Spectrophotometric Analysis
1103_1	Active	USEPA	E. coli in Water by Membrane Filtration
1106_1	Active	USEPA	Enterococci in Water by Membrane Filter
120.1	Active	USEPA	Conductance
130.1	Active	USEPA	Total Hardness
130.2	Active	USEPA	Total Hardness
140.1	Active	USEPA	Odor in Water Using a Consistent Series
150.1	Active	USEPA	pH
150.2	Active	USEPA	pH by Continuous Monitoring
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.3	Active	USEPA	Total Residue
160.4	Active	USEPA	Volatile Residue
160.5	Active	USEPA	Settleable Matter
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200	Active	USEPA	Metals by Atomic Absorption
200.1	Active	USEPA	Metals in Marine Waters by ICP/MS
200.1(FLAA)	Active	USEPA	Acid Soluble Metals in Water by FLAA
200.1(GFAA)	Active	USEPA	Acid Soluble Metals in Water by GFAA
200.1(ICP)	Active	USEPA	Acid Soluble Metals - ICP
200.11	Active	USEPA	Metals in Fish Tissue by ICP-AES
200.12	Active	USEPA	Elements in Water by Temperature GFAA
200.13	Active	USEPA	Elements in Water by Chelation with GFAA
200.15	Active	USEPA	Metals in Water by Nebulization and ICP-AES
200.7(S)	Active	USEPA	Metals in Soil by ICP-AES
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(S)	Active	USEPA	Metals in Wastes by ICP/MS
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
202.1	Active	USEPA	Aluminum by FLAA
202.2	Active	USEPA	Aluminum by GFAA
204.1	Active	USEPA	Antimony by FLAA
204.2	Active	USEPA	Antimony by GFAA
206.2	Active	USEPA	Arsenic by GFAA
206.3	Active	USEPA	Arsenic by HYDAA
206.4	Active	USEPA	Arsenic by Spectrophotometric Analysis

21FLNWFD Northwest Florida Water District

Procedure Id	Status	Procedure Source	Procedure Name
206.5	Active	USEPA	Arsenic Digestion for HYDAA
208.1	Active	USEPA	Barium by FLAA
208.2	Active	USEPA	Barium by GFAA
210.1	Active	USEPA	Beryllium by FLAA
210.2	Active	USEPA	Beryllium by GFAA
212.3	Active	USEPA	Boron by Colorimetric Analysis
213.1	Active	USEPA	Cadmium by FLAA
213.2	Active	USEPA	Cadmium by GFAA
215.1	Active	USEPA	Calcium by FLAA
215.2	Active	USEPA	Calcium by EDTA Titrimetric Analysis
218.1	Active	USEPA	Chromium by FLAA
218.2	Active	USEPA	Chromium by GFAA
218.3	Active	USEPA	Chromium by Chelation Extraction FLAA
218.4	Active	USEPA	Hexavalent Chromium by FLAA
218.5	Active	USEPA	Hexavalent Chromium by GFAA
218.6	Active	USEPA	Hexavalent Chromium by Ion Chromatograph
219.1	Active	USEPA	Cobalt by FLAA
219.2	Active	USEPA	Cobalt by GFAA
220.1	Active	USEPA	Copper by FLAA
220.2	Active	USEPA	Copper by GFAA
236.1	Active	USEPA	Iron by FLAA
236.2	Active	USEPA	Iron by GFAA
239.1	Active	USEPA	Lead by FLAA
239.2	Active	USEPA	Lead by GFAA
242.1	Active	USEPA	Magnesium by FLAA
243.1	Active	USEPA	Manganese by FLAA
243.2	Active	USEPA	Manganese by GFAA
245.1	Active	USEPA	Mercury in Water by CVAA
245.2	Active	USEPA	Mercury by CVAA
245.3	Active	USEPA	Mercury in Water by HPLC
245.5	Active	USEPA	Mercury in Sediment by CVAA
245.6	Active	USEPA	Mercury in Tissue by CVAA
249.1	Active	USEPA	Nickel by FLAA
249.2	Active	USEPA	Nickel by GFAA
253.1	Active	USEPA	Palladium by FLAA
253.2	Active	USEPA	Palladium by GFAA
255.1	Active	USEPA	Platinum by FLAA
255.2	Active	USEPA	Platinum by GFAA
258.1	Active	USEPA	Potassium by FLAA

21FLNWFD Northwest Florida Water District

Procedure Id	Status	Procedure Source	Procedure Name
265.1	Active	USEPA	Rhodium by FLAA
265.2	Active	USEPA	Rhodium by GFAA
267.1	Active	USEPA	Ruthenium by FLAA
272.1	Active	USEPA	Silver by FLAA
272.2	Active	USEPA	Silver by GFAA
273.1	Active	USEPA	Sodium by FLAA
273.2	Active	USEPA	Sodium by GFAA
282.1	Active	USEPA	Tin by FLAA
282.2	Active	USEPA	Tin by GFAA
283.1	Active	USEPA	Titanium by FLAA
283.2	Active	USEPA	Titanium by GFAA
286.1	Active	USEPA	Vanadium by FLAA
286.2	Active	USEPA	Vanadium by GFAA
289.1	Active	USEPA	Zinc by FLAA
289.2	Active	USEPA	Zinc by GFAA
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
300(B)	Active	USEPA	Inorganic Anions by Ion Chromatography
305.1	Active	USEPA	Acidity by Titration with a pH Meter
305.2	Active	USEPA	Acidity by Titration Using a pH Meter
310.1	Active	USEPA	Alkalinity by Titration
310.2	Active	USEPA	Alkalinity by Colorimetric Analysis
320.1	Active	USEPA	Bromide by Titration with Iodine
325.1	Active	USEPA	Chloride by Colorimetric Analysis I
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
325.3	Active	USEPA	Chloride by Mercuric Nitrate Titration
330.1	Active	USEPA	Total Residual Chlorine by Titration
330.2	Active	USEPA	Total Residual Chlorine by Titration
330.3	Active	USEPA	Total Residual Chlorine by Titration
330.4	Active	USEPA	Total Residual Chlorine by Titration
330.5	Active	USEPA	Chlorine by Spectrophotometry with DPD
335.1	Active	USEPA	Cyanides Amenable to Chlorination
335.2	Active	USEPA	Total Cyanide in Water
335.3	Active	USEPA	Total Cyanide by Colorimetric Analysis
335.4	Active	USEPA	Cyanide by Semi-Automated Colorimetry
340.1	Active	USEPA	Total Fluoride by Colorimetric Analysis
340.2	Active	USEPA	Fluoride in Water Using an ISE
340.3	Active	USEPA	Fluoride in Water by Colorimetry
345.1	Active	USEPA	Iodide in Water by Titration
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry

21FLNWFD Northwest Florida Water District

Procedure Id	Status	Procedure Source	Procedure Name
350.1 (MARCH83)	Active	21FLNWFD	Nitrogen, ammonia as N
350.2(A)	Active	USEPA	Ammonia Nitrogen Using an ISE
350.2(B)	Active	USEPA	Ammonia Nitrogen by Colorimetry
350.2(C)	Active	USEPA	Ammonia Nitrogen by Titration
350.3	Active	USEPA	Ammonia Nitrogen Using an ISE
351.1	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
351.2 (MARCH83)	Active	21FLNWFD	Total Kjeldahl Nitrogen
351.3(A)	Active	USEPA	Total Kjeldahl Nitrogen by Titration
351.3(B)	Active	USEPA	Total Kjeldahl Nitrogen - Nesslerization
351.3(C)	Active	USEPA	Total Kjeldahl Nitrogen - Potentiometric
351.4	Active	USEPA	Total Kjeldahl Nitrogen Using an ISE
352.1	Active	USEPA	Nitrate Nitrogen by Colorimetry
353.1	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
353.2 (MARCH83)	Active	21FLNWFD	Nitrite/Nitrate
353.3	Active	USEPA	Nitrate-Nitrite Nitrogen by Cd Reduction
353.4	Active	USEPA	Determination of Nitrite and Nitrate
354.1	Active	USEPA	Nitrite Nitrogen by Spectophotometry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
360.2	Active	USEPA	Dissolved Oxygen by Winkler Technique
365.1	Active	USEPA	Phosphorus by Colorimetry
365.1 (MARCH83)	Active	21FLNWFD	Ortho-Phosphate-P
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
365.3	Active	USEPA	Phosphorus by Two Reagent Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
365.5	Active	USEPA	Orthophosphate in Water by Colorimetry
370.1	Active	USEPA	Dissolved Silica by Colorimetry
375.1	Active	USEPA	Sulfate by Colorimetry With Chloranilate
375.2	Active	USEPA	Sulfate in Water by Colorimetry
375.3	Active	USEPA	Sulfate by Gravimetric Determination
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
376.1	Active	USEPA	Sulfide by Titration with Iodine
376.2	Active	USEPA	Sulfide by Colorimetric Determination
377.1	Active	USEPA	Sulfite in Water by Titration
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
410.1	Active	USEPA	Mid-Level Chemical Oxygen Demand
410.2	Active	USEPA	Low Level Chemical Oxygen Demand
410.3	Active	USEPA	Chemical Oxygen Demand in Saline Waters

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21FLNWFD **Northwest Florida Water District**

Procedure Id	Status	Procedure Source	Procedure Name
410.4	Active	USEPA	Chemical Oxygen Demand by Colorimetry
413.1	Active	USEPA	Total Recoverable Oil and Grease
413.2	Active	USEPA	Total Recoverable Oil and Grease by IR
415.1	Active	USEPA	Total Organic Carbon by Combustion
420.1	Active	USEPA	Total Recoverable Phenolics in Water
420.2	Active	USEPA	Total Recoverable Phenolics in Water
420.3	Active	USEPA	Total Recoverable Phenolics in Water
420.4	Active	USEPA	Total Recoverable Phenolics in Water
D1125(A)	Active	ASTM	Conductivity and Resistivity in Water
D1889	Active	ASTM	Turbidity of Water
DEP-AGP	Active	21FLNWFD	ALGAL GROWTH POTENTIAL
DEP-BENTHIC MAC	Active	21FLNWFD	BENTHIC MACROINVERTEBRATES
DEP-COLIFORM-F1	Active	21FLNWFD	COLIFORM, FECAL-MF
DEP-COLIFORM-T1	Active	21FLNWFD	COLIFORM,TOTAL-MF
DEP-PERIPHYTON	Active	21FLNWFD	PERIPHYTON-DEP SOP #BA-30
EPA 2510	Active	21FLNWFD	Conductivity
WELCH (1948)	Active	21FLNWFD	Secchi Depth

21FLORAN **Orange County Environmental Protection**

Procedure Id	Status	Procedure Source	Procedure Name
10200H	Active	21FLORAN	to be updated
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
120.1	Active	USEPA	Conductance
130.1	Active	USEPA	Total Hardness
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.3	Active	USEPA	Total Residue
160.4	Active	USEPA	Volatile Residue
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
2310B	Active	21FLORAN	to be updated
245.1	Active	USEPA	Mercury in Water by CVAA
310.1	Active	USEPA	Alkalinity by Titration
325.3	Active	USEPA	Chloride by Mercuric Nitrate Titration
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
360.2	Active	USEPA	Dissolved Oxygen by Winkler Technique
365.1	Active	USEPA	Phosphorus by Colorimetry
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
410.4	Active	USEPA	Chemical Oxygen Demand by Colorimetry
500.1	Active	21FLORAN	to be updated
9132	Active	USEPA	Total Coliform by Membrane Filter

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21FLORL **Orlando Streets Drainage Stormwater Utility Bureau(Florida)**

Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.4	Active	USEPA	Volatile Residue
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
2120-B	Active	APHA	Color in Water by Visual Comparison
213.2	Active	USEPA	Cadmium by GFAA
218.2	Active	USEPA	Chromium by GFAA
220.2	Active	USEPA	Copper by GFAA
239.2	Active	USEPA	Lead by GFAA
245.1	Active	USEPA	Mercury in Water by CVAA
270.2	Active	USEPA	Selenium by GFAA
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
9222-D	Active	APHA	Fecal Coliform- Membrane Filter Procedure

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21FLPBCH **Palm Beach County Environmental Resources Managemnt(Florida)**

Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
130.2	Active	USEPA	Total Hardness
160.2	Active	USEPA	Non-Filterable Residue - TSS
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
213.2	Active	USEPA	Cadmium by GFAA
2130	Active	APHA	Turbidity in Water
239.2	Active	USEPA	Lead by GFAA
2510	Active	APHA	Conductivity in Water
2520-B	Active	APHA	Salinity in Water- Electrical Conductivity Method
2550	Active	APHA	Temperature of Water by Thermometer
289.1	Active	USEPA	Zinc by FLAA
3.4	Active	APHA	Coliforms- Membrane Filter
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
300(B)	Active	USEPA	Inorganic Anions by Ion Chromatography
3111-C	Active	APHA	Metals in Water by FLAA- Extraction/Air-Acetylene Flame
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
410.4	Active	USEPA	Chemical Oxygen Demand by Colorimetry
4500-H	Active	APHA	pH in Water
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
YSI	Active	21FLPBCH	YSI 600 XL Probe

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21FLPCSW **PROJECT COAST - Southwest Florida Water Management District**

Procedure Id	Status	Procedure Source	Procedure Name
PROJCOAST2002	Active	21FLPCSW	Project Coast Field and Lab Analytical Procedures

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21FLPDEM **Pinellas County Dept. of Environmental Management**

Procedure Id	Status	Procedure Source	Procedure Name
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
EPA 6010	Active	21FLPDEM	Magnesium
EPA6010	Active	21FLPDEM	Calcium
F COLIFORM	Active	21FLPDEM	FECAL COLIFORM BACTERIA
F STREP	Active	21FLPDEM	FECAL STREP BACTERIA
FISH MEASURE	Active	21FLPDEM	Field determination of whole fish physical charactoristics
FLOW 001	Active	21FLPDEM	Flow
FT 1000	Active	21FLPDEM	Field Measurements and Observations
HABITAT FIELD	Active	21FLPDEM	Field station visit habitat measurements and observations
HYDROLAB 001	Active	21FLPDEM	Depth measurment in field with probe
HYDROLAB 002	Active	21FLPDEM	Temperature measurement in field with probe
HYDROLAB 003	Active	21FLPDEM	pH measurement in field with probe
HYDROLAB 004	Active	21FLPDEM	Dissolved Oxygen measurement in field with probe
HYDROLAB 005	Active	21FLPDEM	Conductivity measurement in field with probe
HYDROLAB 006	Active	21FLPDEM	ORP measurement in field with probe
HYDROLAB 007	Active	21FLPDEM	Salinity measurement in field with probe
HYDROLAB 009	Active	21FLPDEM	total depth measurement with probe
HYDROLAB004	Active	21FLPDEM	Dissolved Oxygen measurement with probe
SECCHI 001	Active	21FLPDEM	Secchi depth measurement in field
SM 2120 B	Active	21FLPDEM	Color, True
SM 2340 B	Active	21FLPDEM	Hardness, Ca,Mg
SM10200 H 001	Active	21FLPDEM	Chlorophyll A
SM10200 H 002	Active	21FLPDEM	Chlorophyll B
SM10200 H 003	Active	21FLPDEM	Chlorophyll C
SM10200 H 004	Active	21FLPDEM	Pheophytin A
SM2130 B	Active	21FLPDEM	Turbidity
SM2540 B	Active	21FLPDEM	Residue, Total (TSS)
SM4500 NH3H	Active	21FLPDEM	Ammonia NH3
SM4500 NO3 F	Active	21FLPDEM	Nitrate + Nitrite NOX
SM4500-CL B	Active	21FLPDEM	Chloride
SM4500-P F	Active	21FLPDEM	Orthophosphate as P
SM5210 B	Active	21FLPDEM	Biochemical Oxygen Demand 5 day
STATION OBS	Active	21FLPDEM	Field station visit physical direct measurements and observations
TCOLI	Active	21FLPDEM	TOTAL COLIFORM BACTERIA
TEMP 001	Active	21FLPDEM	Temperature degrees C, Hydrolab probe method # 2550 B
WEATHER 001	Active	21FLPDEM	Field station visits general weather observations

21FLPNS **Florida Department of Environmental Protection**

Procedure Id	Status	Procedure Source	Procedure Name
200.1(FLAA)	Active	USEPA	Acid Soluble Metals in Water by FLAA
200.7 MOD	Active	21FLPNS	Metals,tot.recoverable in aq. samples by trace-ICP emission spectroscopy
200.8 MOD	Active	21FLPNS	Metals, tot. recoverable in aq. samples by ICP mass spec.
245.2	Active	USEPA	Mercury by CVAA
300.0	Active	21FLPNS	Inorganic ions - chloride, sulfate in aqueous samples
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
6010 MOD	Active	21FLPNS	Metals, tot. recoverable, in solid samples by trace-ICP emission spectroscopy
625	Active	USEPA	Base/Neutral and Acid Organics in Wastewater
625/8270 MOD	Active	21FLPNS	Semi-volatile, base neutral extractable organics in water by GC/MS
8270 MOD	Active	21FLPNS	Semi-volatile organic pollutants, excluding PCBs and Toxaphene, in soils/sediments by GC/MS
9222-B	Active	APHA	Standard Total Coliform- Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform- Membrane Filter Procedure
9230-C	Active	APHA	Fecal Streptococcus and Enterococcus Groups, Membrane Filter Techniques
BIO	Active	21FLPNS	American Public Health Assoc;1992 Standard Methods for the Examination of Water and Wastewater
ENT	Active	21FLPNS	USEPA; 1985;Test Method 1106.1;USEPA;EPA 600/4-85-076
PART_1	Active	USEPA	Trihalomethanes in Water by Purge and Trap
STANDMETH	Active	21FLPNS	Standard Methods for the Examination of Water and Wastewater
WIND	Active	21FLPNS	Wind Velocity

21FLPOLK **Polk County Water Resources**

Procedure Id	Status	Procedure Source	Procedure Name
00-01	Active	USEPA	Gross Alpha and Beta Activity in Water
10200	Active	21FLPOLK	Chlorophyl a
10200 H	Active	21FLPOLK	Chlorophyl a
10200-H	Active	APHA	Chlorophyll a-b-c Determination
150.1	Active	USEPA	pH
160.4	Active	USEPA	Volatile Residue
1600	Active	21FLPOLK	Enterococci, MF
2120-B	Active	APHA	Color in Water by Visual Comparison
2130	Active	APHA	Turbidity in Water
2130 B	Active	21FLPOLK	Turbidity
2320	Active	APHA	Alkalinity in Water by Titration
2320 B	Active	21FLPOLK	Alkalinity total
2340	Active	APHA	Hardness in Water by EDTA Titration
2340 B	Active	21FLPOLK	Calcium Hardness
2340 C	Active	21FLPOLK	Hardness Total
2510	Active	APHA	Conductivity in Water
2510 B	Active	21FLPOLK	Conductance, specific (lab)
2510-B	Active	21FLPOLK	Conductance, specific (lab)
2520-B	Active	APHA	Salinity in Water- Electrical Conductivity Method
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-D	Active	APHA	Total Suspended Solids in Water
2540-E	Active	APHA	Fixed and Volatile Solids in Water
2550	Active	APHA	Temperature of Water by Thermometer
3111-B	Active	APHA	Metals in Water by FLAA- Direct Air-Acetylene Flame
3111-D	Active	APHA	Metals in Water by FLAA- Direct Nitrous Oxide-Acetylene Flame
3113-B	Active	APHA	Metals in Water by GFAA
3500-AL(D)	Active	APHA	Aluminum in Water by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
351.2 TKN DISS	Active	21FLPOLK	Nitrogen, TKN Dissolved
351.2-350.1	Active	21FLPOLK	Organic Nitrogen
351.2-4500 NO3F	Active	21FLPOLK	Total Nitrogen
365.4	Active	USEPA	Total Phosphorus After Block Digestion
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
415.1	Active	USEPA	Total Organic Carbon by Combustion
4500 - NH3 H	Active	21FLPOLK	Nitrogen, ammonia
4500 H+ B	Active	21FLPOLK	pH (lab)
4500 TP DISS	Active	21FLPOLK	Phosphorus Total Dissolved
4500-CL(E)	Active	APHA	Residual Chlorine in Water by Titration- Low-Level Amperometric M
4500-CL(G)	Active	APHA	Residual Chlorine by Colorimetry- DPD Colorimetric Method

21FLPOLK **Polk County Water Resources**

Procedure Id	Status	Procedure Source	Procedure Name
4500-CL-(E)	Active	APHA	Chloride in Water by Colorimetry- Automated Ferricyanide Method
4500-F-C	Active	APHA	Fluoride in Water Using an ISE
4500-NH3(F)	Active	APHA	Ammonia in Water Using Phenate Method
4500-NH3(G)	Active	APHA	Ammonia in Water Using Automated Phenate Method
4500-NO3(F)	Active	APHA	Nitrate in Water- Automated Cadmium Reduction
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
4500-P-F	Active	APHA	Phosphorus in Water by Colorimetry- Automated Ascorbic Acid Metho
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
78	Active	21FLPOLK	Secchi Disk
8000	Active	HACH	Chemical Oxygen Demand
9222-B	Active	APHA	Standard Total Coliform- Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform- Membrane Filter Procedure
9230 C	Active	21FLPOLK	Enterococci
9230-C	Active	21FLPOLK	Enterococci, MF
DEP SOP 2/12/01	Active	21FLPOLK	Uninonized NH3
DEP SOP FT 1100	Active	21FLPOLK	pH
DEP SOP FT 1200	Active	21FLPOLK	Conductance, specific
DEP SOP FT 1400	Active	21FLPOLK	Temperature, water
DEP SOP FT 1500	Active	21FLPOLK	Dissolved oxygen
DEP SOP FT 1720	Active	21FLPOLK	Secchi transparency
DEP SOP10/3/83	Active	21FLPOLK	Unionized Ammonia
FT 1600	Active	21FLPOLK	Turbidity in Field
MERCK	Active	21FLPOLK	Enterococci, P/A - Merck Chromocult
PCNRD HACH8326	Active	21FLPOLK	Aluminum
SD	Active	21FLPOLK	Secchi Disk
YSI	Active	21FLPOLK	YSI

21FLRCID **Reedy Creek Improvement District - Env Services (FLORIDA)**

Procedure Id	Status	Procedure Source	Procedure Name
10200-F	Active	APHA	Phytoplankton Counting Techniques
10200-G	Active	APHA	Zooplankton Counting Techniques
10200-H	Active	APHA	Chlorophyll a-b-c Determination
10200-I	Active	APHA	Determination of Biomass (Standing Crop)
10500-C	Active	APHA	Benthic Macroinvertebrate Sample Processing and Analysis
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.1_M	Active	USEPA	Total Dissolved Solids
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.2_M	Active	USEPA	Total Suspended Solids
1664	Active	USEPA	Extractable Material in Oil and Grease
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(S)	Active	USEPA	Metals in Soil by ICP-AES
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(S)	Active	USEPA	Metals in Wastes by ICP/MS
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
2340	Active	APHA	Hardness in Water by EDTA Titration
245.1	Active	USEPA	Mercury in Water by CVAA
245.1_M	Active	USEPA	Mercury in Water by Manual CVAA
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
310.1_M	Active	USEPA	Alkalinity in Water by Titration
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.1	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
354.1	Active	USEPA	Nitrite Nitrogen by Spectophotometry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.1	Active	USEPA	Phosphorus by Colorimetry
415.1	Active	USEPA	Total Organic Carbon by Combustion
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
5210-C	Active	APHA	Ultimate Biochemical Oxygen Test
608	Active	USEPA	Organochlorine Pesticides and PCBs by GC
608.2	Active	USEPA	Organochlorine Pesticides in Wastewater
624	Active	USEPA	Purgeable Organics in Wastewater
6640-B	Active	APHA	Chlorinated Phenoxy Herbicides in Water

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21FLRCID **Reedy Creek Improvement District - Env Services (FLORIDA)**

Procedure Id	Status	Procedure Source	Procedure Name
7471A	Active	USEPA	Mercury in Solid or Semisolid Waste
8000	Active	HACH	Chemical Oxygen Demand
8141(W)	Active	USEPA	Organophosphorus Compounds in Water
8270C(W)	Active	USEPA	Semivolatile Organic Compounds by CGC/MS
9045B	Active	USEPA	Soil and Waste pH
9221-B	Active	APHA	Standard Total Coliform- Fermentation Technique
9221-C	Active	APHA	Multiple-Tube Fermentation for Coliform
9222-F	Active	APHA	Klebsiella- Membrane Filter Procedure
9230-B	Active	APHA	Fecal Streptococcus and Enterococcus Groups, Multiple Tube Technique
DEP-SOP-002/01	Active	21FLRCID	LT 7000. DETERMINATION OF BIOLOGICAL INDICES
FDEP SOP 1700	Active	21FLRCID	Secchi
HAB_ASSESS	Active	21FLRCID	Habitat Assessment
SM 17 10500	Active	21FLRCID	Macroinvertebrates, Hester Dendy

21FLSARA **Sarasota County Environmental Services**

Procedure Id	Status	Procedure Source	Procedure Name
SOP-2	Active	21FLSARA	Standard Method

21FLSCCF **Sanibel Captiva Conservation Foundation (Florida)**

Procedure Id	Status	Procedure Source	Procedure Name
CHLA	Active	21FLSCCF	Chlorophyll a
COLOR	Active	21FLSCCF	Color
NOX	Active	21FLSCCF	Nitrate-nitrite
PHAE	Active	21FLSCCF	Phaeophytin
PTOT	Active	21FLSCCF	Total phosphorus
TKN	Active	21FLSCCF	Total Kjeldahl Nitrogen
TSS	Active	21FLSCCF	Total suspended solids

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21FLSEM **Seminole County (Florida)**

Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
130.2	Active	USEPA	Total Hardness
160.2	Active	USEPA	Non-Filterable Residue - TSS
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
2130	Active	APHA	Turbidity in Water
2340	Active	APHA	Hardness in Water by EDTA Titration
2510	Active	NIOSH	1-Octanethiol by GC/FPD
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
410.4	Active	USEPA	Chemical Oxygen Demand by Colorimetry
413.1	Active	USEPA	Total Recoverable Oil and Grease
420.1	Active	USEPA	Total Recoverable Phenolics in Water
420.2	Active	USEPA	Total Recoverable Phenolics in Water
4500-H	Active	APHA	pH in Water
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
4500-P-F	Active	APHA	Phosphorus in Water by Colorimetry- Automated Ascorbic Acid Metho
6010A	Active	USEPA	ICP Spectroscopy
9222-D	Active	APHA	Fecal Coliform- Membrane Filter Procedure
SECCHI	Active	21FLSEM	Secchi Depth
YSI	Active	21FLSEM	YSI Incorporated 6-series Environmental Monitoring

21FLSFWM **South Florida Water Management District**

Procedure Id	Status	Procedure Source	Procedure Name
FP-1	Active	21FLSFWM	Procedures for Field Parameters
WQ-1	Active	21FLSFWM	Laboratory Procedures for Water Quality Chemical Analysis

Field/Lab Analytical Procedures and Equipment Summary

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21FLSUW **Suwannee River Water Management District**

Procedure Id	Status	Procedure Source	Procedure Name
10200 SM	Active	21FLSUW	CHLOROPHYLL A-B-C
10200-H	Active	APHA	Chlorophyll a-b-c Determination
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.4	Active	USEPA	Volatile Residue
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
415.1	Active	USEPA	Total Organic Carbon by Combustion
5310-B	Active	APHA	Total Organic Carbon by Combustion-Infrared Method
6010A	Active	USEPA	ICP Spectroscopy
6010B	Active	USEPA	Inductively Coupled Plasma AES
9222-B	Active	APHA	Standard Total Coliform- Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform- Membrane Filter Procedure
9230-C	Active	APHA	Fecal Streptococcus and Enterococcus Groups, Membrane Filter Techniques
NOT REPORTED	Active	21FLSUW	Method not reported

Field/Lab Analytical Procedures and Equipment Summary

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21FLSWFD **Southwest Florida Water Management District**

Procedure Id	Status	Procedure Source	Procedure Name
870100-G	Active	21FLSWFD	SWFWMD Quality Assurance Plan
SOP-1	Active	21FLSWFD	SWFWMD COMP QAPP 870100-G. WQMP Section SOP

21FLTPA **Florida Department of Environmental Protection**

Procedure Id	Status	Procedure Source	Procedure Name
SOP-2	Active	21FLTPA	To be updated

Field/Lab Analytical Procedures and Equipment Summary

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21FLVEMD **Volusa County Environmental Health Lab**

Procedure Id	Status	Procedure Source	Procedure Name
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
1106_1	Active	USEPA	Enterococci in Water by Membrane Filter
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
160.2	Active	USEPA	Non-Filterable Residue - TSS
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
2120B	Active	21FLVEMD	True Color
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.1	Active	USEPA	Phosphorus by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
9222D	Active	21FLVEMD	Fecal Coliform
9230C	Active	21FLVEMD	Enteroccocus Bacteria
EPA FECAL COL	Active	21FLVEMD	Direct Membrane Filter Method for Fecal Coliform
EPA TOTAL COL	Active	21FLVEMD	Single-Step Membrane Filter Method for Total Coliform
SOP-2	Active	21FLVEMD	Field/Lab Analytical Standard Operation Procedure
VCEHLP-002	Active	21FLVEMD	Field Station Visit Salinity Measurement
VCEHLP-003	Active	21FLVEMD	Field Station Visit Secchi Measurement
VCEHLP-004	Active	21FLVEMD	Chlorophyll
WEATHER-001	Active	21FLVEMD	Field Station Visit Weather Observations

21FLWPB **Florida Department of Environmental Protection**

Procedure Id	Status	Procedure Source	Procedure Name
10200H(2)(B)	Active	21FLWPB	STANDARD METHODS 10200(2)(B) - CHLOROPHYLL A, PHAEOPHYTIN CORRECTION METHOD
10200H(2)(C)	Active	21FLWPB	CHLOROPHYLL BY TRICHROAMTIC METHOD - STANDARD METHODS 10200H(2)(C)
150.1	Active	USEPA	pH
160.4	Active	USEPA	Volatile Residue
170.1	Active	USEPA	Temperature
2120B	Active	21FLWPB	STANDARD METHODS 2120B COLOR BY VISUAL
2130B	Active	21FLWPB	STANDARD METHODS 2130B TURBIDITY NTU
2320B	Active	21FLWPB	STANDARD METHODS 2320B - ALKALINITY
2340C	Active	21FLWPB	STANDARD METHODS 2340C - HARDNESS
2510B	Active	21FLWPB	STANDARD METHODS 2510B CONDUCTIVITY
2520B	Active	21FLWPB	STANDARD METHODS 2520B - SALINITY
2540B	Active	21FLWPB	STANDARD METHODS 2540B - TOTAL SOLIDS
2540B1	Active	21FLWPB	STANDARD METHODS - 2540B1 - FIXED SOLIDS % RESIDUE
2540C	Active	21FLWPB	STANDARD METHODS 2540C - TOTAL DISSOLVED SOLIDS
2540D	Active	21FLWPB	STANDARD METHODS 2540D - TSS
2540E	Active	21FLWPB	STANDARD METHODS - 2540E - % VOLATILE SOLIDS
2580B	Active	21FLWPB	STANDARD METHODS 2580B - ORP - STORET 00090
320.1	Active	USEPA	Bromide by Titration with Iodine
335.3	Active	USEPA	Total Cyanide by Colorimetric Analysis
3500-CR-C	Active	21FLWPB	Standard Methods-Total Chromium
3500-PB-C	Active	21FLWPB	Total lead
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
351.2 W/O DIG	Active	21FLWPB	USEPA/ORD METHOD 351.2 AMMONIA WITHOUT DIGESTION
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
354.1	Active	USEPA	Nitrite Nitrogen by Spectophotometry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
376.1	Active	USEPA	Sulfide by Titration with Iodine
4500	Active	21FLWPB	STANDARD METHODS 4500 - DISSOLVED OXYGEN BY PROBE
4500-CLC	Active	21FLWPB	STANDARD METHODS - 4500-CLC - CHLORIDE
4500-PF	Active	21FLWPB	STANDARD METHODS - 4500-PF- ORTHO PHOSPHORUS
4500CL	Active	21FLWPB	STANDARD METHODS 4500CL - CHLORINE
4500F	Active	21FLWPB	STANDARD METHODS 4500F - FLUORIDE
4500H	Active	21FLWPB	STANDARD METHODS 4500H - pH BY PROBE
4500N	Active	21FLWPB	STANDARD METHODS 4500N - NITROGEN - STORET 00600 -
4500SI	Active	21FLWPB	STANDARD METHODS 4500SI - SILICA
5210B	Active	21FLWPB	STANDARD METHODS 5210B - NBOD5 - NITROGENOUS BOD
5210B.4E6	Active	21FLWPB	STANDARD METHODS - CBOD - CARBONACEOUS BOD

21FLWPB **Florida Department of Environmental Protection**

Procedure Id	Status	Procedure Source	Procedure Name
5210B1	Active	21FLWPB	STANDARD METHODS - BOD5 TOTAL
5220B	Active	21FLWPB	STANDARD METHODS 5220 B - COD
5540C	Active	21FLWPB	STANDARD METHODS 5540C - MBAS - STORET 38260
8010F	Active	21FLWPB	STANDARD METHODS - UNIONIZED AMMONIA
9222B	Active	21FLWPB	STANDARD METHODS 9222B - TOTAL COLIFORMS MEMBRANE
9222D	Active	21FLWPB	STANDARD METHODS 9222D - FECAL COLIFORM MEMBRANE
9230C	Active	21FLWPB	STANDARD METHODS 9230C - FECAL STREPTOCOCCUS - MEMBRANE
D3857	Active	ASTM	Water Velocity in Open Channels
SM3500-AS.C	Active	21FLWPB	ARSENIC BY ICPMS
SM3500-CU.C	Active	21FLWPB	COPPER BY ICPMS
SM3500-MN.C	Active	21FLWPB	MANGANESE BY ICPMS
SM3500-NI.C	Active	21FLWPB	NICKEL BY ICPMS
SM3500-PB.C	Active	21FLWPB	LEAD BY ICPMS

21FLWQA **Florida Department of Environmental Protection**

Procedure Id	Status	Procedure Source	Procedure Name
10200-G	Active	APHA	Zooplankton Counting Techniques
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
1652	Active	USEPA	Oil and Grease
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
2340	Active	APHA	Hardness in Water by EDTA Titration
245.1	Active	USEPA	Mercury in Water by CVAA
2520-B	Active	APHA	Salinity in Water- Electrical Conductivity Method
2580	Active	APHA	Oxidation-Reduction Potential of Water
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
340.2	Active	USEPA	Fluoride in Water Using an ISE
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.1	Active	USEPA	Phosphorus by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
370.1	Active	USEPA	Dissolved Silica by Colorimetry
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
376.1	Active	USEPA	Sulfide by Titration with Iodine
415.1	Active	USEPA	Total Organic Carbon by Combustion
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
608	Active	USEPA	Organochlorine Pesticides and PCBs by GC
614	Active	USEPA	Organophosphorus Pesticides I
8270C(W)	Active	USEPA	Semivolatile Organic Compounds by CGC/MS
8321	Active	USEPA	Non-Volatile Compounds by HPLC
9222-B	Active	APHA	Standard Total Coliform- Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform- Membrane Filter Procedure
9230-C	Active	APHA	Fecal Streptococcus and Enterococcus Groups, Membrane Filter Techniques
EPA 10200G	Susp	21FLWQA	EPA Standard Method 10200 G (mod.)
EPA 10200H	Susp	21FLWQA	Chlorophyll determined by EPA Method Standard Method 10200H

21FLWQA **Florida Department of Environmental Protection**

Procedure Id	Status	Procedure Source	Procedure Name
EPA 160.2	Susp	21FLWQA	Total Suspended Solids determined by EPA Standard Method 160.2
EPA 200.7	Susp	21FLWQA	Metals, Total Recoverable, in aqueous samples using trace-ICP emission spectroscopy, Mod
EPA 200.8	Susp	21FLWQA	Metals, Total Recoverable, in aqueous samples using ICP mass spectroscopy, mod.
EPA 245.2	Susp	21FLWQA	Mercury in aqueous samples using cold vapor AA spectroscopy
EPA 340.2	Susp	21FLWQA	Flouride detected by EPA Standard Method 340.2
EPA 415.1	Susp	21FLWQA	EPA Method 415.1 for Total Organic Carbon in aqueous matrices
EPA 5210B	Susp	21FLWQA	Biological Oxygen Demand by EPA Standard Method 5210b
EPA 9222B	Susp	21FLWQA	Total Coliform determination by EPA Method Standard Method 9222B
EPA 9222D	Susp	21FLWQA	Fecal Coliform determination by EPA Method Standard Method 9222D

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21GAEPD **Georgia Environmental Protection Division**

Procedure Id	Status	Procedure Source	Procedure Name
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
245.1	Active	USEPA	Mercury in Water by CVAA
365.1	Active	USEPA	Phosphorus by Colorimetry
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
502.1	Active	USEPA	Volatile Halogenated Organics
5220-D	Active	APHA	Chemical Oxygen Demand by Colorimetry- Closed Reflux
6010B	Active	USEPA	Inductively Coupled Plasma AES
8001(A2)	Active	HACH	Total, Fecal and E. Coli Coliform
8157	Active	HACH	Dissolved Oxygen in Water
8260B	Active	USEPA	Volatile Organics by CGC/MS
D1889	Active	ASTM	Turbidity of Water
UNKNOWN	Active	21GAEPD	Unknown Field/Lab Procedure code defined for DNR-GA

21GUAM **Guam Environmental Protection Agency**

Procedure Id	Status	Procedure Source	Procedure Name
GUAM01	Active	21GUAM	Legacy Guam EPA Analytical Procedures

21HI **Hawaii Dept. of Health**

Procedure Id	Status	Procedure Source	Procedure Name
BACTI SAMP 01	Active	21HI	Enterococcus
BACTI SAMP 02	Active	21HI	Clostridium perfringens
BACTI SAMP 03	Active	21HI	Fecal Coliform
CHEM SAMP 01	Active	21HI	Salinity, Temperature, DO
CHEM SAMP 02	Active	21HI	Turbidity
CHEM SAMP 03	Active	21HI	pH
CHEM SAMP 04	Active	21HI	Nitrate, Total N, Total P, Si, TSS, Ammonia N, Chlorophyll 'a';
HISTORIC	Active	21HI	Hawaii historic procedures for Legacy STORET

21IOWA **Iowa Dept. of Natural Resources**

Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
130.2	Active	USEPA	Total Hardness
160.1	Active	USEPA	Filterable Residue - TDS
160.4	Active	USEPA	Volatile Residue
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
2340	Active	APHA	Hardness in Water by EDTA Titration
245.1	Active	USEPA	Mercury in Water by CVAA
2510	Active	APHA	Conductivity in Water
2550	Active	APHA	Temperature of Water by Thermometer
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
3113-B	Active	APHA	Metals in Water by GFAA
325.3	Active	USEPA	Chloride by Mercuric Nitrate Titration
335.2	Active	USEPA	Total Cyanide in Water
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
370.1	Active	USEPA	Dissolved Silica by Colorimetry
410.2	Active	USEPA	Low Level Chemical Oxygen Demand
415.1	Active	USEPA	Total Organic Carbon by Combustion
4500-CL(G)	Active	APHA	Residual Chlorine by Colorimetry- DPD Colorimetric Method
4500-H	Active	APHA	pH in Water
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
507	Active	USEPA	Nitrogen and Phosphorus Pesticides
508	Active	USEPA	Chlorinated Pesticides in Water by GC
515.1	Active	USEPA	Chlorinated Acids in Water by CGC/ECD
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
524.2	Active	USEPA	Purgeable Organics in Water by CGC/MS
547	Active	USEPA	Glyphosate in Drinking Water by HPLC
625	Active	USEPA	Base/Neutral and Acid Organics in Wastewater
8082(S)	Active	USEPA	PCBs as Aroclors by Capillary Column GC
8082(W)	Active	USEPA	PCBs as Aroclors by Capillary Column GC
9221-B	Active	APHA	Standard Total Coliform- Fermentation Technique
9221-E	Active	APHA	Fecal Coliform Procedure- Multiple-Tube Procedure
9222-D	Active	APHA	Fecal Coliform- Membrane Filter Procedure

21IOWA **Iowa Dept. of Natural Resources**

Procedure Id	Status	Procedure Source	Procedure Name
I3765	Active	USDOI/USGS	Residue by Evaporation and Gravimetric
UHL OA-2	Active	21IOWA	Total Extractable Hydrocarbons
UHL8270	Active	21IOWA	SemiVolatiles by GC/MS
UHLIMA	Active	21IOWA	Immunoassay for triazine herbicides
USGS CA8	Active	21IOWA	USGS Flow Measurement

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21KY **Kentucky Division of Water**

Procedure Id	Status	Procedure Source	Procedure Name
160.2_M	Active	USEPA	Total Suspended Solids
1631	Active	USEPA	Mercury in Water by Oxidation, Purge and Trap, and CVAFS
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
310.1	Active	USEPA	Alkalinity by Titration
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2_M	Active	USEPA	Nitrate and Nitrite by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
375.1	Active	USEPA	Sulfate by Colorimetry With Chloranilate
415.1	Active	USEPA	Total Organic Carbon by Combustion
507	Active	USEPA	Nitrogen and Phosphorus Pesticides
508	Active	USEPA	Chlorinated Pesticides in Water by GC
515.2	Active	USEPA	Chlorinated Acids in Water by GC
531.1	Active	USEPA	N-Methylcarbamates in Water by HPLC
547	Active	USEPA	Glyphosate in Drinking Water by HPLC
SM2340 B	Active	21KY	HARDNESS BY CALCULATION
SM2510 B	Active	21KY	LABORATORY METHOD FOR CONDUCTIVITY
SM2550 B	Active	21KY	LABORATORY AND FIELD METHODS FOR TEMPERATURE
SM4500-CL B	Active	21KY	ARGENTOMETRIC METHOD FOR CHLORIDE
SM4500-H+ B	Active	21KY	ELECTROMETRIC METHOD FOR pH
SM4500-O G	Active	21KY	MEMBRANE ELECTRODE METHOD FOR DISSOLVED OXYGEN
SM9222 D	Active	21KY	MEMBRANE FILTER TECHNIQUE FOR FECAL COLIFORM BACTERIA

21MICH **Michigan Department of Environmental Quality**

Procedure Id	Status	Procedure Source	Procedure Name
130.2	Active	USEPA	Total Hardness
160.1_M	Active	USEPA	Total Dissolved Solids
160.2_M	Active	USEPA	Total Suspended Solids
1664	Active	USEPA	Extractable Material in Oil and Grease
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
204.1	Active	USEPA	Antimony by FLAA
206.2	Active	USEPA	Arsenic by GFAA
206.3	Active	USEPA	Arsenic by HYDAA
213.1	Active	USEPA	Cadmium by FLAA
213.2	Active	USEPA	Cadmium by GFAA
215.1	Active	USEPA	Calcium by FLAA
218.2	Active	USEPA	Chromium by GFAA
219.1	Active	USEPA	Cobalt by FLAA
220.1	Active	USEPA	Copper by FLAA
220.2	Active	USEPA	Copper by GFAA
236.1	Active	USEPA	Iron by FLAA
239.2	Active	USEPA	Lead by GFAA
242.1	Active	USEPA	Magnesium by FLAA
243.1	Active	USEPA	Manganese by FLAA
245.1	Active	USEPA	Mercury in Water by CVAA
249.1	Active	USEPA	Nickel by FLAA
249.2	Active	USEPA	Nickel by GFAA
258.1	Active	USEPA	Potassium by FLAA
270.3	Active	USEPA	Selenium by FLAA
272.2	Active	USEPA	Silver by GFAA
273.1	Active	USEPA	Sodium by FLAA
289.1	Active	USEPA	Zinc by FLAA
310.1	Active	USEPA	Alkalinity by Titration
325.1	Active	USEPA	Chloride by Colorimetric Analysis I
335.2	Active	USEPA	Total Cyanide in Water
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
353.2_M	Active	USEPA	Nitrate and Nitrite by Colorimetry
360.2	Active	USEPA	Dissolved Oxygen by Winkler Technique
365.1	Active	USEPA	Phosphorus by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
370.1	Active	USEPA	Dissolved Silica by Colorimetry

21MICH **Michigan Department of Environmental Quality**

Procedure Id	Status	Procedure Source	Procedure Name
375.1	Active	USEPA	Sulfate by Colorimetry With Chloranilate
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
410.1	Active	USEPA	Mid-Level Chemical Oxygen Demand
410.2	Active	USEPA	Low Level Chemical Oxygen Demand
415.1	Active	USEPA	Total Organic Carbon by Combustion
420.2	Active	USEPA	Total Recoverable Phenolics in Water
6010B	Active	USEPA	Inductively Coupled Plasma AES
608	Active	USEPA	Organochlorine Pesticides and PCBs by GC
624	Active	USEPA	Purgeable Organics in Wastewater
625	Active	USEPA	Base/Neutral and Acid Organics in Wastewater
7040	Active	USEPA	Antimony by FLAA
7060A	Active	USEPA	Arsenic by GFAA
7061A	Active	USEPA	Arsenic by Gaseous Hydride AA
7130	Active	USEPA	Cadmium by FLAA
7131A	Active	USEPA	Cadmium by GFAA
7140	Active	USEPA	Calcium by FLAA
7191	Active	USEPA	Chromium by GFAA
7196A	Active	USEPA	Hexavalent Chromium (Colorimetric)
7200	Active	USEPA	Cobalt by FLAA
7210	Active	USEPA	Copper by FLAA
7211	Active	USEPA	Copper by GFAA
7380	Active	USEPA	Iron by FLAA
7421	Active	USEPA	Lead by GFAA
7430	Active	USEPA	Lithium by FLAA
7450	Active	USEPA	Magnesium by FLAA
7460	Active	USEPA	Manganese by FLAA
7470A	Active	USEPA	Mercury in Liquid Wastes by CVAA
7471A	Active	USEPA	Mercury in Solid or Semisolid Waste
7520	Active	USEPA	Nickel by FLAA
7521	Active	USEPA	Nickel by GFAA
7610	Active	USEPA	Potassium by FLAA
7740	Active	USEPA	Selenium in Various Matrices by GFAA
7761	Active	USEPA	Silver by GFAA
7770	Active	USEPA	Sodium by FLAA
7841	Active	USEPA	Thallium by GFAA
7950	Active	USEPA	Zinc by FLAA
8081(W)	Active	USEPA	Organochlorine Pesticides and PCBs
8082(W)	Active	USEPA	PCBs as Aroclors by Capillary Column GC
8260A	Active	USEPA	Volatile Organics in Waste by CGC/MS

21MICH **Michigan Department of Environmental Quality**

Procedure Id	Status	Procedure Source	Procedure Name
8270B(W)	Active	USEPA	Semivolatile Organics in Water by GC/MS
9010A(A)	Active	USEPA	Total and Amenable Cyanides by Colorimetry
9066	Active	USEPA	Total Phenolics by Automated Colorimetry
MDEQ-EPA	Active	21MICH	MDEQ - EPA Approved Methods

21NC01WQ **NCDENR-DWQ**

Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
110.1	Active	USEPA	Color by Calculating ADMI Values
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
120.1	Active	USEPA	Conductance
130.2	Active	USEPA	Total Hardness
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.3	Active	USEPA	Total Residue
160.4	Active	USEPA	Volatile Residue
1664	Active	USEPA	Extractable Material in Oil and Grease
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
206.2	Active	USEPA	Arsenic by GFAA
213.2	Active	USEPA	Cadmium by GFAA
218.4	Active	USEPA	Hexavalent Chromium by FLAA
220.2	Active	USEPA	Copper by GFAA
239.2	Active	USEPA	Lead by GFAA
245.1	Active	USEPA	Mercury in Water by CVAA
272.2	Active	USEPA	Silver by GFAA
305.1	Active	USEPA	Acidity by Titration with a pH Meter
310.1	Active	USEPA	Alkalinity by Titration
310.2	Active	USEPA	Alkalinity by Colorimetric Analysis
325.3	Active	USEPA	Chloride by Mercuric Nitrate Titration
335.2	Active	USEPA	Total Cyanide in Water
340.2	Active	USEPA	Fluoride in Water Using an ISE
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
350.2(A)	Active	USEPA	Ammonia Nitrogen Using an ISE
350.2(B)	Active	USEPA	Ammonia Nitrogen by Colorimetry
350.2(C)	Active	USEPA	Ammonia Nitrogen by Titration
3500-CR(B)	Active	APHA	Chromium in Water by FLAA or GFAA
351.1	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.1	Active	USEPA	Phosphorus by Colorimetry
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry

21NC01WQ NCDENR-DWQ

Procedure Id	Status	Procedure Source	Procedure Name
370.1	Active	USEPA	Dissolved Silica by Colorimetry
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
376.2	Active	USEPA	Sulfide by Colorimetric Determination
413.1	Active	USEPA	Total Recoverable Oil and Grease
415.1	Active	USEPA	Total Organic Carbon by Combustion
420.1	Active	USEPA	Total Recoverable Phenolics in Water
425.1	Active	USEPA	Methylene Blue Active Substances
445	Active	USEPA	In-Vitro Determination of Chlorophyll
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
5220-B	Active	APHA	Chemical Oxygen Demand by Titration- Open Reflux Method
9222-B	Active	APHA	Standard Total Coliform- Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform- Membrane Filter Procedure
ACALK_FIELD	Active	21NC01WQ	FIELD DETERMINATION OF ACIDITY/ALKALINITY
ACALK_LAB	Active	21NC01WQ	LAB DETERMINATION OF ACIDITY/ALKALINITY FROM PRESERVED SAMPLE
ALK_PHFIELD	Active	21NC01WQ	FIELD DETERMINATION OF PHENOLPHTHALEIN ALKALINITY
ALK_PHNPHTH	Active	21NC01WQ	LAB DETERMINATION OF PHENOLPHTHALEIN ALKALINITY
CHLA_FLUOR	Active	21NC01WQ	CHLOROPHYLL A FLUOROMETRIC METHOD
CHLA_SPEC	Active	21NC01WQ	CHLOROPHYLL A SPECTROPHOTOMETRIC METHOD
CHLA_TRICH	Active	21NC01WQ	CHLOROPHYLL A TRICHROMATIC METHOD
CLR_PH76	Active	21NC01WQ	TRUE COLOR DETERMINED AT PH 7.6
CLR_PHSAMP	Active	21NC01WQ	TRUE COLOR DETERMINED AT UNADJUSTED SAMPLE PH
COD_HIGH	Active	21NC01WQ	COD HIGH RANGE, 0.25N K2CR2O7 AS REAGENT
COD_LOW	Active	21NC01WQ	COD LOW RANGE 0.025N K2CR2O7 AS REAGENT
ECOLI_MFMTEC	Active	21NC01WQ	E COLI, MF, MTEC
ENT_MFME	Active	21NC01WQ	ENTEROCOCCI, MF,ME
FEC_MF	Active	21NC01WQ	FECAL COLIFORM, MF, MFC AGAR, 44.5C
FEC_MPNEC	Active	21NC01WQ	FECAL COLIFORM, MPN, EC MEDIUM, 44.5C
FLOW_SPLWY	Active	21NC01WQ	SPILLWAY DISCHARGE INSTANTANEOUS FLOW
GO_FREON	Active	21NC01WQ	OIL AND GREASE, FREON EXTRACTION, TOTAL RECOVERABLE
GO_SEVERITY	Active	21NC01WQ	GREASE AND OIL SEVERITY, FIELD OBSERVATION
GO_SOX	Active	21NC01WQ	OIL AND GREASE, SOXHLET EXTRACTION, TOTAL RECOVERABLE
MICRO	Active	21NC01WQ	MICROBIOLOGICAL ANALYTICAL METHODS
NO2_AS_N	Active	21NC01WQ	NITRITE NITROGEN MG/L AS N
NO2_AS_NO2	Active	21NC01WQ	NITRITE NITROGEN MG/L AS NO2
NO3_ASN	Active	21NC01WQ	NITRATE NITROGEN MG/L AS N
NO3_ASNO3	Active	21NC01WQ	NITRATE NITROGEN MG/L AS NO3
PHEO_FLUOR	Active	21NC01WQ	PHEOPHYTIN A FLUOROMETRIC METHOD
PHEO_SPEC	Active	21NC01WQ	PHEOPHYTIN A SPECTROPHOTOMETRIC ACID. METHOD

Field/Lab Analytical Procedures and Equipment Summary

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21NC01WQ **NCDENR-DWQ**

Procedure Id	Status	Procedure Source	Procedure Name
PH_FIELD	Active	21NC01WQ	PH FIELD MEASUREMENT
PH_LAB	Active	21NC01WQ	PH LAB ANALYSIS FROM SAMPLE
REF_POINT	Active	21NC01WQ	REFERENCE POINT READING; HEIGHT OF RP FROM WATER SURFACE
RES_105	Active	21NC01WQ	RESIDUE DRIED AT 105C
RES_180	Active	21NC01WQ	RESIDUE DRIED AT 180C
SED_DRY	Active	21NC01WQ	ANALYTE AS DRY WEIGHT, UNKNOWN EPA-APPROVED METHOD FOR SEDIMENT ANALYSIS
SED_WET	Active	21NC01WQ	ANALYTE AS WET WEIGHT, UNKNOWN EPA-APPROVED METHOD FOR SEDIMENT ANALYSIS
SETT_RATE	Active	21NC01WQ	SETTLEABLE MATTER M/L/HR
STRP_MFENT	Active	21NC01WQ	FECAL STREPTOCOCCI,MF,M-ENTEROCOCCUS MEDIUM, 35C 48HR
STRP_MFKF	Active	21NC01WQ	FECAL STREPTOCOCCI, MF,KF MEDIUM, 35C 48HR
TOTAL_IMM	Active	21NC01WQ	TOTAL COLIFORM, MF,IMMEDIATE,M-ENDO AGAR, 35C
TOTAL_IMM_LES	Active	21NC01WQ	TOTAL COLIFORM, MF, LES ENDO AGAR, 35C
TOTAL_MPNCONFRM	Active	21NC01WQ	TOTAL COLIFORM, MPN, CONFIRMED TEST 35C
UNKNOWN	Active	21NC01WQ	UNKNOWN EPA-APPROVED METHOD
WQS SOP	Active	21NC01WQ	WATER QUALITY SECTION SOP

21NC02WQ **NCDENR-DWQ (2nd)**

Procedure Id	Status	Procedure Source	Procedure Name
110.1	Active	USEPA	Color by Calculating ADMI Values
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
120.1	Active	USEPA	Conductance
130.2	Active	USEPA	Total Hardness
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.3	Active	USEPA	Total Residue
160.4	Active	USEPA	Volatile Residue
1664	Active	USEPA	Extractable Material in Oil and Grease
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
206.2	Active	USEPA	Arsenic by GFAA
213.2	Active	USEPA	Cadmium by GFAA
220.2	Active	USEPA	Copper by GFAA
239.2	Active	USEPA	Lead by GFAA
245.1	Active	USEPA	Mercury in Water by CVAA
272.2	Active	USEPA	Silver by GFAA
305.1	Active	USEPA	Acidity by Titration with a pH Meter
310.1	Active	USEPA	Alkalinity by Titration
310.2	Active	USEPA	Alkalinity by Colorimetric Analysis
325.3	Active	USEPA	Chloride by Mercuric Nitrate Titration
335.2	Active	USEPA	Total Cyanide in Water
340.2	Active	USEPA	Fluoride in Water Using an ISE
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
350.2(A)	Active	USEPA	Ammonia Nitrogen Using an ISE
350.2(B)	Active	USEPA	Ammonia Nitrogen by Colorimetry
350.2(C)	Active	USEPA	Ammonia Nitrogen by Titration
351.1	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
413.1	Active	USEPA	Total Recoverable Oil and Grease
415.1	Active	USEPA	Total Organic Carbon by Combustion
420.1	Active	USEPA	Total Recoverable Phenolics in Water
425.1	Active	USEPA	Methylene Blue Active Substances
445	Active	USEPA	In-Vitro Determination of Chlorophyll

Field/Lab Analytical Procedures and Equipment Summary

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21NC02WQ **NCDENR-DWQ (2nd)**

Procedure Id	Status	Procedure Source	Procedure Name
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
5220-B	Active	APHA	Chemical Oxygen Demand by Titration- Open Reflux Method
9222-B	Active	APHA	Standard Total Coliform- Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform- Membrane Filter Procedure
ACALK_FIELD	Active	21NC02WQ	Alkalinity Field
COLOR_PH7.6	Active	21NC02WQ	True Color at pH of 7.6
COLOR_SAMPLE PH	Active	21NC02WQ	True Color at Sample pH, ADMI
FORMALDEHYDE	Active	21NC02WQ	Formaldehyde
OIL_GREASE	Active	21NC02WQ	Oil and Grease
WQS SOP	Active	21NC02WQ	Water Quality Section SOP

Field/Lab Analytical Procedures and Equipment Summary

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21NDHDWQ **North Dakota Dept. of Health**

Procedure Id	Status	Procedure Source	Procedure Name
00-04	Active	USEPA	Plutonium, Thorium & Uranium in Air Filters
10200-H	Active	APHA	Chlorophyll a-b-c Determination
10200-J	Active	APHA	Metabolic Rate Measurements
1030	Active	21NDHDWQ	Data Quality
1030-F	Active	21NDHDWQ	Checking Correctness of Analyses
10300-C	Active	APHA	Periphyton Sample Analysis
107	Active	USEPA	Vinyl Chloride - Wastewater
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
200.7(S)	Active	USEPA	Metals in Soil by ICP-AES
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(S)	Active	USEPA	Metals in Wastes by ICP/MS
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
2320	Active	APHA	Alkalinity in Water by Titration
245.1	Active	USEPA	Mercury in Water by CVAA
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
305.2	Active	USEPA	Acidity by Titration Using a pH Meter
310.1	Active	USEPA	Alkalinity by Titration
340.2	Active	USEPA	Fluoride in Water Using an ISE
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
3500-CR(E)	Active	APHA	Chromium in Water by Ion Chromatography
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
4110-B	Active	APHA	Anions in Water by Ion Chromatography
4500-CL-(E)	Active	APHA	Chloride in Water by Colorimetry- Automated Ferricyanide Method
4500-NH3(C)	Active	APHA	Ammonia in Water by Titrimetric Method
4500-NOR(B)	Active	APHA	Total Kjeldahl Nitrogen in Water
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
4500-SO4(B)	Active	APHA	Sulfate in Water by Ion Chromatography
504.1	Active	USEPA	EDB, DBCP and 123TCP in Water by GC
508	Active	USEPA	Chlorinated Pesticides in Water by GC
515.1	Active	USEPA	Chlorinated Acids in Water by CGC/ECD
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
524.2	Active	USEPA	Purgeable Organics in Water by CGC/MS
525.2	Active	USEPA	Organics in Water by Gas Chromatography
531.1	Active	USEPA	N-Methylcarbamates in Water by HPLC
552	Active	USEPA	Haloacetic Acids in Water by GC

21NDHDWQ **North Dakota Dept. of Health**

Procedure Id	Status	Procedure Source	Procedure Name
6610-B	Active	APHA	Carbamate Pesticides in Water by HPLC
9221-C	Active	APHA	Multiple-Tube Fermentation for Coliform
9222-B	Active	APHA	Standard Total Coliform- Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform- Membrane Filter Procedure
9230-C	Active	APHA	Fecal Streptococcus and Enterococcus Groups, Membrane Filter Techniques
9240-B	Active	APHA	Enumberation-Enrichment & Isolation of Iron and Sulfur Bacteria
AMPULE	Active	21NDHDWQ	Test for Chemical Oxygen Demand
STANDARD METHOD	Active	21NDHDWQ	Standard Methods
UNKOWN	Active	21NDHDWQ	Unknown

21NEB001 Nebraska Dept. of Environmental Quality

Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
1106_1	Active	USEPA	Enterococci in Water by Membrane Filter
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
150.2	Active	USEPA	pH by Continuous Monitoring
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.2_M	Active	USEPA	Total Suspended Solids
1618	Active	USEPA	Pesticides and Herbicides
1653	Active	USEPA	Chlorinated Phenolics by GC/MS
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
206.2	Active	USEPA	Arsenic by GFAA
208.1	Active	USEPA	Barium by FLAA
212.3	Active	USEPA	Boron by Colorimetric Analysis
213.1	Active	USEPA	Cadmium by FLAA
215.1	Active	USEPA	Calcium by FLAA
219.1	Active	USEPA	Cobalt by FLAA
220.1	Active	USEPA	Copper by FLAA
236.1	Active	USEPA	Iron by FLAA
236.2	Active	USEPA	Iron by GFAA
239.2	Active	USEPA	Lead by GFAA
242.1	Active	USEPA	Magnesium by FLAA
243.1	Active	USEPA	Manganese by FLAA
245.1	Active	USEPA	Mercury in Water by CVAA
249.1	Active	USEPA	Nickel by FLAA
258.1	Active	USEPA	Potassium by FLAA
272.1	Active	USEPA	Silver by FLAA
272.2	Active	USEPA	Silver by GFAA
273.1	Active	USEPA	Sodium by FLAA
279.1	Active	USEPA	Thallium by FLAA
286.1	Active	USEPA	Vanadium by FLAA
289.1	Active	USEPA	Zinc by FLAA
310.1	Active	USEPA	Alkalinity by Titration
310.2	Active	USEPA	Alkalinity by Colorimetric Analysis
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry

21NEB001 Nebraska Dept. of Environmental Quality

Procedure Id	Status	Procedure Source	Procedure Name
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
360.2	Active	USEPA	Dissolved Oxygen by Winkler Technique
365.1	Active	USEPA	Phosphorus by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
365.5	Active	USEPA	Orthophosphate in Water by Colorimetry
365_M	Active	USEPA	Phosphorus in Water by Colorimetry
375.2	Active	USEPA	Sulfate in Water by Colorimetry
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
410.4	Active	USEPA	Chemical Oxygen Demand by Colorimetry
410_M(B)	Active	USEPA	Chemical Oxygen Demand by Titration
4500-H	Active	APHA	pH in Water
4500-NO3(B)	Active	APHA	Nitrate in Water by Ultraviolet Spectrophotometry
4500-NO3(D)	Active	APHA	Nitrate in Water Using an ISE
4500-P-E	Active	APHA	Phosphorus in Water by Colorimetry- Ascorbic Acid Method
524.2	Active	USEPA	Purgeable Organics in Water by CGC/MS
525.2	Active	USEPA	Organics in Water by Gas Chromatography
7190	Active	USEPA	Chromium by FLAA
8060(ECD)	Active	USEPA	Phthalate Esters by Gas Chromatography
DISCHARGE	Active	21NEB001	Discharge, CFS
E. COLI	Active	21NEB001	E. Coli
ENTEROCOCCI	Active	21NEB001	ENTEROCOCCI METHODS
F488	Active	ASTM	Bacterial Count in Water
PMD-AM-S	Active	USEPA	AMS by Sodium Nitrate Titration
PMD-DCA(GC1)	Active	USEPA	2,4-D and 2,4,5-T Esters by GC

Field/Lab Analytical Procedures and Equipment Summary

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21NEV-1 **Nevada Dept. of Conservation and Natural Resources**

Procedure Id	Status	Procedure Source	Procedure Name
1106_1	Active	USEPA	Enterococci in Water by Membrane Filter
150.1	Active	USEPA	pH
160.1_M	Active	USEPA	Total Dissolved Solids
160.2	Active	USEPA	Non-Filterable Residue - TSS
1664	Active	USEPA	Extractable Material in Oil and Grease
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.7_M	Active	USEPA	ICP-AES For Trace Element Analysis
200.8(S)	Active	USEPA	Metals in Wastes by ICP/MS
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
2120-B	Active	APHA	Color in Water by Visual Comparison
2160-C	Active	APHA	Taste in Water by Flavor Rating
2320	Active	APHA	Alkalinity in Water by Titration
245.2	Active	USEPA	Mercury by CVAA
245.2_M	Active	USEPA	Mercury in Water by Automated CVAA
2510	Active	APHA	Conductivity in Water
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-E	Active	APHA	Fixed and Volatile Solids in Water
279.1	Active	USEPA	Thallium by FLAA
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
300(B)	Active	USEPA	Inorganic Anions by Ion Chromatography
300_M	Active	USEPA	Determination of Anions by IC
3113-B	Active	APHA	Metals in Water by GFAA
4500-CL-(F)	Active	APHA	Chloride in Water by Ion Chromatography
4500-CN(E)	Active	APHA	Cyanide in Water by Colorimetry
4500-F-C	Active	APHA	Fluoride in Water Using an ISE
4500-NH3(F)	Active	APHA	Ammonia in Water Using Phenate Method
4500-NOR(B)	Active	APHA	Total Kjeldahl Nitrogen in Water
4500-P-E	Active	APHA	Phosphorus in Water by Colorimetry- Ascorbic Acid Method
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
5220-C	Active	APHA	Chemical Oxygen Demand by Titration- Closed Reflux Method
8001(1)	Active	HACH	Total, Fecal and E. Coli Coliform
8156	Active	HACH	pH in Water
9222-D	Active	APHA	Fecal Coliform- Membrane Filter Procedure
9230-C	Active	APHA	Fecal Streptococcus and Enterococcus Groups, Membrane Filter Techniques
D2972(B)	Active	ASTM	Arsenic in Water Using HYDAA

21NMEX **NM Environmental Dept./SWQB**

Procedure Id	Status	Procedure Source	Procedure Name
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
1103_1	Active	USEPA	E. coli in Water by Membrane Filtration
120.1	Active	USEPA	Conductance
160.1	Active	USEPA	Filterable Residue - TDS
160.1_M	Active	USEPA	Total Dissolved Solids
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.2_M	Active	USEPA	Total Suspended Solids
1664	Active	USEPA	Extractable Material in Oil and Grease
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
202.1	Active	USEPA	Aluminum by FLAA
206.2	Active	USEPA	Arsenic by GFAA
220.1	Active	USEPA	Copper by FLAA
236.1	Active	USEPA	Iron by FLAA
236.1_M	Active	USEPA	Iron by FLAA
239.2	Active	USEPA	Lead by GFAA
245.1	Active	USEPA	Mercury in Water by CVAA
245.1_M	Active	USEPA	Mercury in Water by Manual CVAA
270.2	Active	USEPA	Selenium by GFAA
270.2_M	Active	USEPA	Selenium by GFAA
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
300_M	Active	USEPA	Determination of Anions by IC
310.1	Active	USEPA	Alkalinity by Titration
340.2	Active	USEPA	Fluoride in Water Using an ISE
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
353.2_M	Active	USEPA	Nitrate and Nitrite by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
415.1	Active	USEPA	Total Organic Carbon by Combustion
508.1	Active	USEPA	Chlorinated Pest., Herb. and Organohalide
525.2	Active	USEPA	Organics in Water by Gas Chromatography
608	Active	USEPA	Organochlorine Pesticides and PCBs by GC
8000	Active	HACH	Chemical Oxygen Demand
8081A(SNB)	Active	USEPA	Organochlorine Pesticides and PCBs by GC
900	Active	USEPA	Gross Alpha and Beta Activity in Water
901.1	Active	USEPA	Gamma Emitters in Drinking Water

21NMEX **NM Environmental Dept./SWQB**

Procedure Id	Status	Procedure Source	Procedure Name
903.1	Active	USEPA	Radium-226 in Drinking Water
904	Active	USEPA	Radium-228 in Drinking Water
LIT-PHARM	Active	21NMEX	Pharmaceuticals
LIT-RAD	Active	21NMEX	Method for Radionuclides
SM 2130B	Active	21NMEX	Turbidity, Nephelometric Method
SM 2510A	Active	21NMEX	Conductivity
SM 2550A	Active	21NMEX	Temperature
SM 4500H	Active	21NMEX	pH Value
SM 4500OG	Active	21NMEX	Dissolved Oxygen, Membrane Electrode Method
SM 7500-U-C	Active	21NMEX	Uranium, Isotopic Method
SM 9221C	Active	21NMEX	Estimation of Bacterial Density

21OHDGW **Ohio EPA Division of Drinking and Ground Waters**

Procedure Id	Status	Procedure Source	Procedure Name
03908	Active	21OHDGW	Cymene
10200-H	Active	APHA	Chlorophyll a-b-c Determination
110.1	Active	21OHDGW	Specific Conductance, Lab, 25 deg. C
120.1	Active	21OHDGW	pH, Lab, 25 deg. C
130.1	Active	21OHDGW	Residue, Total
130.3	Active	21OHDGW	Solids, Total
160.1	Active	21OHDGW	Dissolved Solids
210.1	Active	21OHDGW	Acidity
2120-B	Active	APHA	Color in Water by Visual Comparison
2130	Active	APHA	Turbidity in Water
220.11	Active	21OHDGW	Alkalinity, Total
230.1	Active	21OHDGW	Chloride, Total
2320	Active	APHA	Alkalinity in Water by Titration
240.1	Active	21OHDGW	Cyanide, Total
240.2	Active	21OHDGW	Cyanide, Free
245.1	Active	21OHDGW	Mercury, Total
250.1	Active	21OHDGW	Ammonia, Nitrogen
250.2	Active	21OHDGW	Total Kjeldahl Nitrogen
250.3	Active	21OHDGW	Nitrate-Nitrite, Nitrogen
250.4	Active	21OHDGW	Nitrogen, Nitrite
250.5	Active	21OHDGW	Nitrogen, Nitrate
2510	Active	APHA	Conductivity in Water
2540-B	Active	APHA	Total Solids Dried 103-105C in Water
2540-D	Active	APHA	Total Suspended Solids in Water
260.1	Active	21OHDGW	Phosphorus, Total
270.2	Active	21OHDGW	Sulfate, Total
280.1	Active	21OHDGW	Fluoride, Total
3.4	Active	APHA	Coliforms- Membrane Filter
310.1	Active	21OHDGW	Biochemical Oxygen Demand, 5-day
320.3	Active	21OHDGW	Chemical Oxygen Demand
320.4	Active	21OHDGW	COD, 20mg/L
32102	Active	21OHDGW	Carbon Tetrachloride
32103	Active	21OHDGW	DICHLOROETHANE, 1,2-
335.1	Active	21OHDGW	Total Organic Carbon
340.1	Active	21OHDGW	Phenolics, Total Recoverable
34020	Active	21OHDGW	XYLENE, ORTHO
34392	Active	21OHDGW	HEXACHLOROBUTADIENE
34423	Active	21OHDGW	DICHLOROMETHANE
34501	Active	21OHDGW	VINYLIDENE CHLORIDE

21OHDGW **Ohio EPA Division of Drinking and Ground Waters**

Procedure Id	Status	Procedure Source	Procedure Name
34506	Active	21OHDGW	TRICHLOROETHANE, 1,1,1-
34511	Active	21OHDGW	TRICHLOROETHANE, 1,1,2-
34516	Active	21OHDGW	TETRACHLOROETHANE, 1,1,2,2-
34551	Active	21OHDGW	TRICHLOROBENZENE, 1,2,4-
34571	Active	21OHDGW	DICHLOROBENZENE, PARA-
34696	Active	21OHDGW	NAPHTHALENE
3500-AS(B)	Active	APHA	Arsenic in Water by GFAA or HYDAA
3500-CA(B)	Active	APHA	Calcium in Water by FLAA
3500-CD(B)	Active	APHA	Cadmium in Water by FLAA/GFAA
3500-CR(B)	Active	APHA	Chromium in Water by FLAA or GFAA
3500-CU(B)	Active	APHA	Copper in Water by FLAA or GFAA
3500-FE(B)	Active	APHA	Iron in Water by FLAA or GFAA
3500-HG(B)	Active	APHA	Mercury in Water by CVAA
3500-K-B	Active	APHA	Potassium in Water by FLAA
3500-MG(B)	Active	APHA	Magnesium in Water by FLAA
3500-MN(B)	Active	APHA	Manganese in Water by FLAA or GFAA
3500-NA(B)	Active	APHA	Sodium in Water by FLAA
3500-NI(B)	Active	APHA	Nickel in Water by FLAA or GFAA
3500-PB(B)	Active	APHA	Lead in Water by FLAA or GFAA
3500-SE(H)	Active	APHA	Selenium in Water by GFAA
3500-ZN(B)	Active	APHA	Zinc in Water by FLAA
38760	Active	21OHDGW	DBCP, 1,2-DIBROMO-3-CHLOROPROPANE
401.1	Active	21OHDGW	Metals, Total, ICP
407.1	Active	21OHDGW	Metals, Total, GFAA
4110-B	Active	APHA	Anions in Water by Ion Chromatography
417.2	Active	21OHDGW	Chromium, hexavalent dissolved
4500-BR(C)	Active	APHA	Bromide in Water by Ion Chromatography
4500-CL(G)	Active	APHA	Residual Chlorine by Colorimetry- DPD Colorimetric Method
4500-CL-(F)	Active	APHA	Chloride in Water by Ion Chromatography
4500-F-F	Active	APHA	Fluoride in Water by Ion Chromatography
4500-H	Active	APHA	pH in Water
4500-NH3(G)	Active	APHA	Ammonia in Water Using Automated Phenate Method
4500-NO2(B)	Active	APHA	Nitrite in Water by Colorimetry
4500-NO2(C)	Active	APHA	Nitrite in Water by Ion Chromatography
4500-NO3(C)	Active	APHA	Nitrate in Water by Ion Chromatography
4500-NO3(F)	Active	APHA	Nitrate in Water- Automated Cadmium Reduction
4500-NOR(B)	Active	APHA	Total Kjeldahl Nitrogen in Water
4500-NOR(C)	Active	APHA	Total Kjeldahl Nitrogen in Water
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method

21OHDGW **Ohio EPA Division of Drinking and Ground Waters**

Procedure Id	Status	Procedure Source	Procedure Name
4500-P-F	Active	APHA	Phosphorus in Water by Colorimetry- Automated Ascorbic Acid Metho
4500-SO4(B)	Active	APHA	Sulfate in Water by Ion Chromatography
4500-SO4(E)	Active	APHA	Sulfate by Turbidimetric Analysis
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
524.2	Active	21OHDGW	Volatile Organic Compounds
525.2	Active	21OHDGW	Herbicide/Pesticide
5710-D	Active	APHA	Trihalomethane Formation Potential
620.1	Active	21OHDGW	Total Fecal Coliform
625.0	Active	21OHDGW	Base Neutral & Acid Extractable
77222	Active	21OHDGW	TRIMETHYLBENZENE, 1,2,4-
77223	Active	21OHDGW	Cumene
77224	Active	21OHDGW	PROPYLBENZENE, N-
77226	Active	21OHDGW	TRIMETHYLBENZENE, 1,3,5-
77443	Active	21OHDGW	TRICHLOROPROPANE, 1,2,3-
77562	Active	21OHDGW	TETRACHLOROETHANE, 1,1,1,2-
77613	Active	21OHDGW	TRICHLOROBENZENE, 1,2,3-
77651	Active	21OHDGW	ETHYLENE DIBROMIDE (EDB)
85795	Active	21OHDGW	XYLENES, M & P MIX
FLOW	Active	21SCSANT	Stream Flow, Inst. (cfs)
MTBE	Active	21OHDGW	MTBE
PH-001	Active	21OHDGW	Field Determination of water pH
SP.COND.-001	Active	21OHDGW	Field Determination of water specific conductivity
TEMP-001	Active	21OHDGW	Field Determination of water temperature
TRIT	Active	21OHDGW	Tritium, electrolytic
UNKNOWN	Active	21SCSANT	UNKNOWN

21PA **Pennsylvania Department of Environmental Protection**

Procedure Id	Status	Procedure Source	Procedure Name
00-01	Active	USEPA	Gross Alpha and Beta Activity in Water
120.1	Active	USEPA	Conductance
130.1	Active	USEPA	Total Hardness
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.1_M	Active	USEPA	Total Dissolved Solids
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.2_M	Active	USEPA	Total Suspended Solids
160.3	Active	USEPA	Total Residue
160.4	Active	USEPA	Volatile Residue
160.5	Active	USEPA	Settleable Matter
1652	Active	USEPA	Oil and Grease
1664	Active	USEPA	Extractable Material in Oil and Grease
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(S)	Active	USEPA	Metals in Soil by ICP-AES
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.7_M	Active	USEPA	ICP-AES For Trace Element Analysis
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
2120-B	Active	APHA	Color in Water by Visual Comparison
2130	Active	APHA	Turbidity in Water
218.6	Active	USEPA	Hexavalent Chromium by Ion Chromatograph
2310	Active	APHA	Acidity in Water by Titration
2320	Active	APHA	Alkalinity in Water by Titration
2340	Active	APHA	Hardness in Water by EDTA Titration
245.1	Active	USEPA	Mercury in Water by CVAA
2510	Active	APHA	Conductivity in Water
2530-C	Active	APHA	Floatable Oil and Grease in Water
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-D	Active	APHA	Total Suspended Solids in Water
2540-E	Active	APHA	Fixed and Volatile Solids in Water
2540-F	Active	APHA	Settleable Solids in Water
2550	Active	APHA	Temperature of Water by Thermometer
270.2	Active	USEPA	Selenium by GFAA
3	Active	USEPA	Gross Alpha and Beta Activity in Water
3.4	Active	APHA	Coliforms- Membrane Filter
300_M	Active	USEPA	Determination of Anions by IC
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
330.5	Active	USEPA	Chlorine by Spectrophotometry with DPD

21PA **Pennsylvania Department of Environmental Protection**

Procedure Id	Status	Procedure Source	Procedure Name
335.2	Active	USEPA	Total Cyanide in Water
335.3	Active	USEPA	Total Cyanide by Colorimetric Analysis
340.1	Active	USEPA	Total Fluoride by Colorimetric Analysis
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
3500-AG(C)	Active	APHA	Silver in Water by ICP
3500-AL(C)	Active	APHA	Aluminum in Water by ICP
3500-AS(D)	Active	APHA	Arsenic in Water by ICP
3500-BA(C)	Active	APHA	Barium in Water by ICP
3500-CA(C)	Active	APHA	Calcium in Water by ICP
3500-CD(C)	Active	APHA	Cadmium in Water by ICP
3500-CR(C)	Active	APHA	Chromium in Water by ICP
3500-CU(C)	Active	APHA	Copper in Water by ICP
3500-FE(C)	Active	APHA	Iron in Water by ICP
3500-HG(B)	Active	APHA	Mercury in Water by CVAA
3500-MG(C)	Active	APHA	Magnesium in Water by ICP
3500-MN(C)	Active	APHA	Manganese in Water by ICP
3500-NA(C)	Active	APHA	Sodium in Water by ICP
3500-NI(C)	Active	APHA	Nickel in Water by ICP
3500-PB(C)	Active	APHA	Lead in Water by ICP
3500-SE(I)	Active	APHA	Selenium in Water by ICP
3500-TL(C)	Active	APHA	Thallium in Water by ICP
3500-ZN(C)	Active	APHA	Zinc in Water by ICP
350_M(C)	Active	USEPA	Ammonia Nitrogen in Water
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
352.1	Active	USEPA	Nitrate Nitrogen by Colorimetry
353.1	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365_M	Active	USEPA	Phosphorus in Water by Colorimetry
375.2	Active	USEPA	Sulfate in Water by Colorimetry
413.1	Active	USEPA	Total Recoverable Oil and Grease
413.2	Active	USEPA	Total Recoverable Oil and Grease by IR
418.1	Active	USEPA	Total Recoverable Petroleum Hydrocarbons
420.4	Active	USEPA	Total Recoverable Phenolics in Water
425.1	Active	USEPA	Methylene Blue Active Substances
450.1	Active	USEPA	Total Organic Halide
4500-CL(E)	Active	APHA	Residual Chlorine in Water by Titration- Low-Level Amperometric M
4500-H	Active	APHA	pH in Water
4500-NH3(C)	Active	APHA	Ammonia in Water by Titrimetric Method

21PA **Pennsylvania Department of Environmental Protection**

Procedure Id	Status	Procedure Source	Procedure Name
4500-NO2(C)	Active	APHA	Nitrite in Water by Ion Chromatography
4500-NO3(F)	Active	APHA	Nitrate in Water- Automated Cadmium Reduction
4500-NOR(B)	Active	APHA	Total Kjeldahl Nitrogen in Water
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
4500-P-E	Active	APHA	Phosphorus in Water by Colorimetry- Ascorbic Acid Method
4500-P-F	Active	APHA	Phosphorus in Water by Colorimetry- Automated Ascorbic Acid Metho
4500-SO4(B)	Active	APHA	Sulfate in Water by Ion Chromatography
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
5220-D	Active	APHA	Chemical Oxygen Demand by Colorimetry- Closed Reflux
5310-C	Active	APHA	Total Organic Carbon in Water- Ultraviolet Oxidation Method
608	Active	USEPA	Organochlorine Pesticides and PCBs by GC
624	Active	USEPA	Purgeable Organics in Wastewater
8040A(ECD)	Active	USEPA	Phenols by Gas Chromatography
900	Active	USEPA	Gross Alpha and Beta Activity in Water
906	Active	USEPA	Tritium in Drinking Water
9230-C	Active	APHA	Fecal Streptococcus and Enterococcus Groups, Membrane Filter Techniques
ASTM D 3987	Active	21PA	PERCENT SOLID CONTENT
ASTM D3987	Active	21PA	PERCENT MOISTURE IN SOLIDS
D1067(A)	Active	ASTM	Acidity or Alkalinity of Water
D5089	Active	ASTM	Velocity of Water,electromagnetic meters
D5130	Active	ASTM	Flow of Water Indirectly by Slope Area
DEP 00719A	Active	21PA	Cyanide, Free
DEP 00900	Active	21PA	Hardness
DEP 32730A	Active	21PA	Phenols
DEP 38260	Active	21PA	MBAS
DEP 46105	Active	21PA	Uranine Dye
DEP 70353	Active	21PA	Organic Halide
DEP82550	Active	21PA	Osmotic Pressure
EPA SW846 305	Active	21PA	METALS DRY WEIGHT
I1230	Active	USDOI/USGS	Hexavalent Chromium by Colorimetry
I3765	Active	USDOI/USGS	Residue by Evaporation and Gravimetric
OSMP	Active	21PA	OSMOTIC PRESSURE
SM 4500N-ORG	Active	21PA	Total Nitrogen
STD METH 421F	Active	21PA	Dissolved Oxygen
STD METH-13 148	Active	21PA	Residue, Total Filterable
STD METH-16 315	Active	21PA	Iron
STD METH-16 402	Active	21PA	Acidity
STD METH-16 507	Active	21PA	5-D BOD, Inhibited Dissolved

21PA **Pennsylvania Department of Environmental Protection**

Procedure Id	Status	Procedure Source	Procedure Name
STD METH-209C	Active	21PA	Residue, Total Filterable
STD METH18 NO3F	Active	21PA	NO2-N Total, 0.0004 MG/L

Field/Lab Analytical Procedures and Equipment Summary

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21SC60WQ **SC Dept. of Health & Environmental Control**

Procedure Id	Status	Procedure Source	Procedure Name
200.7_M	Active	USEPA	ICP-AES For Trace Element Analysis
245.1_M	Active	USEPA	Mercury in Water by Manual CVAA
3112-B	Active	APHA	Mercury in Water by CVAA
3120	Active	APHA	Metals in Water by ICP
445	Active	USEPA	In-Vitro Determination of Chlorophyll
608	Active	USEPA	Organochlorine Pesticides and PCBs by GC
624	Active	USEPA	Purgeable Organics in Wastewater
624-S	Active	USEPA	Organics in Sludge - Volatiles
625	Active	USEPA	Base/Neutral and Acid Organics in Wastewater
625-S	Active	USEPA	Organics in Sludge - Base/Neutral and Acid
9221-E	Active	APHA	Fecal Coliform Procedure- Multiple-Tube Procedure
9222-D	Active	APHA	Fecal Coliform- Membrane Filter Procedure
DO	Active	21SC60WQ	Dissolved Oxygen
FIELD PARMS	Active	21SC60WQ	Field parameter measurement
LAB PH	Susp	21SC60WQ	Laboratory measured pH

Field/Lab Analytical Procedures and Equipment Summary

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21SCESOP **SC Dept. of Health & Environmental Control**

Procedure Id	Status	Procedure Source	Procedure Name
160.2	Active	USEPA	Non-Filterable Residue - TSS
200.7_M	Active	USEPA	ICP-AES For Trace Element Analysis
245.1_M	Active	USEPA	Mercury in Water by Manual CVAA
3112-B	Active	APHA	Mercury in Water by CVAA
3120	Active	APHA	Metals in Water by ICP
415.1	Active	USEPA	Total Organic Carbon by Combustion
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
608	Active	USEPA	Organochlorine Pesticides and PCBs by GC
624	Active	USEPA	Purgeable Organics in Wastewater
624-S	Active	USEPA	Organics in Sludge - Volatiles
625	Active	USEPA	Base/Neutral and Acid Organics in Wastewater
6640-B	Active	APHA	Chlorinated Phenoxy Herbicides in Water
9222-D	Active	APHA	Fecal Coliform- Membrane Filter Procedure
DO	Active	21SCESOP	Dissolved Oxygen
FIELD PARMS	Active	21SCESOP	Field measurements
H-02	Active	USEPA	Tritium in Water
TRITIUMH20	Active	21SCESOP	Tritium analysis in water.

Field/Lab Analytical Procedures and Equipment Summary

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21SCGW **SC Dept. of Health & Environmental Control**

Procedure Id	Status	Procedure Source	Procedure Name
160.2	Active	USEPA	Non-Filterable Residue - TSS
200.7_M	Active	USEPA	ICP-AES For Trace Element Analysis
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
245.1_M	Active	USEPA	Mercury in Water by Manual CVAA
340.2_M	Active	USEPA	Fluoride with an Ion Selective Electrode
353.2_M	Active	USEPA	Nitrate and Nitrite by Colorimetry
415.1	Active	USEPA	Total Organic Carbon by Combustion

21SCSHL **SC Dept of Health and Environmental Control**

Procedure Id	Status	Procedure Source	Procedure Name
9221-D	Active	APHA	Estimation of Bacterial Density- MPN Determination
9222-E	Active	APHA	Fecal Coliform- Delayed-Incubation Procedure

Field/Lab Analytical Procedures and Equipment Summary

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21WIS **Wisconsin Dept. of Natural Resources**

Procedure Id	Status	Procedure Source	Procedure Name
10200H	Active	21WIS	Chlorophyll A Uncorrected
1293	Active	21WIS	PCBs and Pesticides in Surface Water by XAD-2 Resin Extraction
1560	Active	21WIS	Total Organic Carbon in Sediment by Slurry Method
1660	Active	21WIS	Total Organic Carbon (TOC) in Water
ASTM-D1252 88B	Active	21WIS	COD Hi Level
DO PROBE	Active	21WIS	Membrane Electrod Method
EPA 1664	Active	21WIS	Oil and Grease Hem
EPA 351.2	Active	21WIS	Nitrogen Kjeldahl Total
EPA 365.1	Active	21WIS	Phosphorus Tot
EPA200.7	Active	21WIS	metals
EPA200.9	Active	21WIS	Metals
EPA325.2	Active	21WIS	Chloride Automated
FLOW01	Active	21WIS	Instantaneous flow rate
MFFCC	Active	21WIS	FECAL COLIFORM
PH PROBE	Active	21WIS	Electro Metric Method
SM2130B	Active	21WIS	Turbidity
SM2320B	Active	21WIS	Alkalinity Total CACO3
SM2340B	Active	21WIS	Hardness Calculation Method
SM2510B	Active	21WIS	Conductivity at @25C
SM2540B	Active	21WIS	SOLIDS
SM2540D	Active	21WIS	Voltile Suspended Solids
SM2540E	Active	21WIS	VOLATILE SOLIDS
SM3113B	Active	21WIS	Metals Total Rec AA Furnace
SM4500 P	Active	21WIS	Phosphate Ortho Diss
SM4500-H+B	Active	21WIS	pH Lab
SM4500-NH3 F	Active	21WIS	Nitrogen NH3 -N
SM4500-NO3 F	Active	21WIS	Nitrogen Nitrate + Nitrite
SM5210B	Active	21WIS	BOD 5 day
SM8015A	Active	21WIS	Glycols
SM9230	Active	21WIS	Streptococci Fecal MF M-ent
SW846 6010B	Active	21WIS	Metals
SW846 7471A	Active	21WIS	Mercury
SW846 M8310	Active	21WIS	PAH's
SW846-6010B	Active	21WIS	Iron
SW8466010B	Active	21WIS	Zinc

22LAGWTR **Louisiana Dept of Environmental Quality**

Procedure Id	Status	Procedure Source	Procedure Name
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
120.1	Active	USEPA	Conductance
130.2	Active	USEPA	Total Hardness
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
245.1	Active	USEPA	Mercury in Water by CVAA
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
300(B)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
350.3	Active	USEPA	Ammonia Nitrogen Using an ISE
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
6010B	Active	USEPA	Inductively Coupled Plasma AES
624	Active	USEPA	Purgeable Organics in Wastewater
625	Active	USEPA	Base/Neutral and Acid Organics in Wastewater
7470A	Active	USEPA	Mercury in Liquid Wastes by CVAA
8260B	Active	22LAGWTR	VOC's in Water - 8260B
8270C - SVOC	Active	22LAGWTR	SEMIVOLATILE ORGANIC COMPOUNDS IN WATER 8270C
8270C PEST/PCB	Active	22LAGWTR	PESTICIDES AND PCB'S IN WATER 8270C
BMP-FLD	Active	22LAGWTR	Field Measures
D1889	Active	ASTM	Turbidity of Water
NUTRIENTS-1	Active	22LAGWTR	Nutrients in Water

Field/Lab Analytical Procedures and Equipment Summary

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31DELRBC **Delaware River Basin Commission**

Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
1103_1	Active	USEPA	E. coli in Water by Membrane Filtration
1106_1	Active	USEPA	Enterococci in Water by Membrane Filter
120.1	Active	USEPA	Conductance
130.2	Active	USEPA	Total Hardness
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.1_M	Active	USEPA	Total Dissolved Solids
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.2_M	Active	USEPA	Total Suspended Solids
160.4	Active	USEPA	Volatile Residue
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
2310	Active	APHA	Acidity in Water by Titration
2320	Active	APHA	Alkalinity in Water by Titration
2550	Active	APHA	Temperature of Water by Thermometer
305.1	Active	USEPA	Acidity by Titration with a pH Meter
310.1	Active	USEPA	Alkalinity by Titration
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
3500-CR(D)	Active	APHA	Total Hexavalent Chromium in Water
3500-CU(C)	Active	APHA	Copper in Water by ICP
3500-ZN(C)	Active	APHA	Zinc in Water by ICP
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
354.1	Active	USEPA	Nitrite Nitrogen by Spectophotometry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
360.2	Active	USEPA	Dissolved Oxygen by Winkler Technique
365.1	Active	USEPA	Phosphorus by Colorimetry
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
415.1	Active	USEPA	Total Organic Carbon by Combustion
4500-CL-(D)	Active	APHA	Chloride in Water by Potentiometry
4500-P-F	Active	APHA	Phosphorus in Water by Colorimetry- Automated Ascorbic Acid Metho
4500-SI(D)	Active	APHA	Silica in Water by Spectrophotometry- Molybdosilicate Method
4500-SI(E)	Active	APHA	Silica in Water by Spectrophotometry- Heteropoly Blue Method
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
524.1	Active	USEPA	Purgeable Organics in Water by GC/MS

31DELRBC **Delaware River Basin Commission**

Procedure Id	Status	Procedure Source	Procedure Name
524.2	Active	USEPA	Purgeable Organics in Water by CGC/MS
525.1	Active	USEPA	Organics in Water by Gas Chromatography
5310-B	Active	APHA	Total Organic Carbon by Combustion-Infrared Method
601	Active	USEPA	Purgeable Halocarbons in Wastewater
602	Active	USEPA	Purgeable Aromatics in Wastewater by GC
900	Active	USEPA	Gross Alpha and Beta Activity in Water
906	Active	USEPA	Tritium in Drinking Water
9222-D	Active	APHA	Fecal Coliform- Membrane Filter Procedure

31DRBCSP **Delaware River Basin Commission**

Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
1103_1	Active	USEPA	E. coli in Water by Membrane Filtration
120.1	Active	USEPA	Conductance
130.1	Active	USEPA	Total Hardness
160.1_M	Active	USEPA	Total Dissolved Solids
160.2_M	Active	USEPA	Total Suspended Solids
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
2550	Active	APHA	Temperature of Water by Thermometer
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
350.2(C)	Active	USEPA	Ammonia Nitrogen by Titration
351.3(C)	Active	USEPA	Total Kjeldahl Nitrogen - Potentiometric
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
4500-H	Active	APHA	pH in Water
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
9222-B	Active	APHA	Standard Total Coliform- Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform- Membrane Filter Procedure
9230-C	Active	APHA	Fecal Streptococcus and Enterococcus Groups, Membrane Filter Techniques
DO % SAT.	Active	31DRBCSP	dissolved oxygen % saturation
DO SAT VALUE	Active	31DRBCSP	Dissolved oxygen saturation value
F.COLIFORM	Active	31DRBCSP	Fecal Coliform Analysis by National Park Service
FECAL	Active	31DRBCSP	Fecal Coliform analysis by NPS
FLOW	Active	31DRBCSP	Stream Flow
GAGEHT	Active	31DRBCSP	stream gage hieght

31ISC2RS **Interstate Sanitation Commission**

Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
170.1	Active	USEPA	Temperature
2520-B	Active	APHA	Salinity in Water- Electrical Conductivity Method
2520-C	Active	APHA	Salinity in Water- Density Method
2520-D	Active	APHA	Salinity in Water- Algorithm of Practical Salinity
2530-B	Active	APHA	Particulate Floatables in Water
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
360.2	Active	USEPA	Dissolved Oxygen by Winkler Technique
ISC-SOP-37	Active	31ISC2RS	Floating Debris Determination
ISC-SOP-38	Active	31ISC2RS	Sea Wave Determination
ISC-SOP-39	Active	31ISC2RS	Cloud Cover Determination
ISC-SOP-40	Active	31ISC2RS	Depth Determination

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31ORWUNT **Ohio River Sanitation Commission**

Procedure Id	Status	Procedure Source	Procedure Name
200.7	Active	31ORWUNT	ICP Recoverable Metals
200.8	Active	31ORWUNT	ICPMS Recoverable Metals
245.1	Active	31ORWUNT	Mercury, CVAA
3500CR D	Active	31ORWUNT	Chromium Hexavalent
9213D	Active	31ORWUNT	E. Coli
9222D	Active	31ORWUNT	Fecal Coliform

Field/Lab Analytical Procedures and Equipment Summary

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ALO Alliance For A Living Ocean

Procedure Id	Status	Procedure Source	Procedure Name
BOTTOM-1	Active	ALO	Bottom Depth
DEPTH-1	Active	ALO	Water Depth
DO-1	Active	ALO	Dissolved Oxygen in Water
PH-1	Active	ALO	PH in Water
SALINITY-1	Active	ALO	Salinity in Water
TEMP-1	Active	ALO	Field Determination of Water Temperature, Probe
TRANS-1	Active	ALO	Transparency

Field/Lab Analytical Procedures and Equipment Summary

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ARDEQH2O **Arkansas Dept. of Environmental Quality**

Procedure Id	Status	Procedure Source	Procedure Name
10200-G	Active	APHA	Zooplankton Counting Techniques
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
2130	Active	APHA	Turbidity in Water
2320	Active	APHA	Alkalinity in Water by Titration
2510	Active	APHA	Conductivity in Water
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-D	Active	APHA	Total Suspended Solids in Water
2550	Active	APHA	Temperature of Water by Thermometer
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
4500-CL(D)	Active	APHA	Residual Chlorine in Water by Titration- Amperometric Method
4500-CN(C)	Active	APHA	Cyanide in Water after Distillation
4500-CN(D)	Active	APHA	Cyanide in Water by Titration
4500-CN(E)	Active	APHA	Cyanide in Water by Colorimetry
4500-H	Active	APHA	pH in Water
4500-NH3(D)	Active	APHA	Ammonia in Water by Selective Electrode Method
4500-NH3(G)	Active	APHA	Ammonia in Water Using Automated Phenate Method
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
5310-B	Active	APHA	Total Organic Carbon by Combustion-Infrared Method
8270C(W)	Active	USEPA	Semivolatile Organic Compounds by CGC/MS
9222-D	Active	APHA	Fecal Coliform- Membrane Filter Procedure

Field/Lab Analytical Procedures and Equipment Summary

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BEAR_CRK **Bear Creek Reservoir**

Procedure Id	Status	Procedure Source	Procedure Name
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
160.2	Active	USEPA	Non-Filterable Residue - TSS
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
206.2	Active	USEPA	Arsenic by GFAA
245.1	Active	USEPA	Mercury in Water by CVAA
310.1	Active	USEPA	Alkalinity by Titration
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
350.2(A)	Active	USEPA	Ammonia Nitrogen Using an ISE
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
365.A	Active	BEAR CRK	Phosphorus, total by Auto Ascorbic Acid (digest)
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
4500-H	Active	APHA	pH in Water
9221-E	Active	APHA	Fecal Coliform Procedure- Multiple-Tube Procedure
CHLOR-A	Active	BEAR CRK	Chlorophyll-a
COND	Active	BEAR CRK	Specific Conductance
DOMETR	Active	BEAR CRK	Oxygen, gaseous
FLOMTR	Active	BEAR CRK	Discharge Velocity
FLOW	Active	BEAR CRK	Instantaneous flow
NO3	Active	BEAR CRK	Nitrate as Nitrogen
PHMTR	Active	BEAR CRK	pH
PHOSPART	Active	BEAR CRK	Phosphorus, total particulate
SECCHI	Active	BEAR CRK	Secchi
TEMP 001	Active	BEAR CRK	Field Determination of Water Temperature, Probe

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BRIGHTON **City of Brighton**

Procedure Id	Status	Procedure Source	Procedure Name
150.1	Active	USEPA	pH
180.1	Active	USEPA	Turbidity by Nephelometry
2340	Active	APHA	Hardness in Water by EDTA Titration
2540-D	Active	APHA	Total Suspended Solids in Water
2550	Active	APHA	Temperature of Water by Thermometer
3500-CU(B)	Active	APHA	Copper in Water by FLAA or GFAA
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
415.1	Active	USEPA	Total Organic Carbon by Combustion
4500-NO3(F)	Active	APHA	Nitrate in Water- Automated Cadmium Reduction
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
8038	Active	HACH	Ammonia Nitrogen in Water
8221	Active	HACH	Alkalinity by Buret Titration
9221-E	Active	APHA	Fecal Coliform Procedure- Multiple-Tube Procedure
FLOW	Active	BRIGHTON	Flow

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CADWR **California Department of Water Resources**

Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.4	Active	USEPA	Volatile Residue
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
213.2	Active	USEPA	Cadmium by GFAA
218.2	Active	USEPA	Chromium by GFAA
220.2	Active	USEPA	Copper by GFAA
236.2	Active	USEPA	Iron by GFAA
239.2	Active	USEPA	Lead by GFAA
243.2	Active	USEPA	Manganese by GFAA
245.1	Active	USEPA	Mercury in Water by CVAA
2540-C	Active	APHA	Total Dissolved Solids in Water
289.2	Active	USEPA	Zinc by GFAA
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
3111-B	Active	APHA	Metals in Water by FLAA- Direct Air-Acetylene Flame
3111-C	Active	APHA	Metals in Water by FLAA- Extraction/Air-Acetylene Flame
3114-C	Active	APHA	Metals in Water by Continuous HYDAA
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
350.2(A)	Active	USEPA	Ammonia Nitrogen Using an ISE
350.2(C)	Active	USEPA	Ammonia Nitrogen by Titration
3500-AS(C)	Active	APHA	Arsenic in Water by Spectrophotometry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
351.3(A)	Active	USEPA	Total Kjeldahl Nitrogen by Titration
351.3(B)	Active	USEPA	Total Kjeldahl Nitrogen - Nesslerization
353.2 DWR MOD	Active	CADWR	DWR modification of EPA 353.2
353.2_M	Active	USEPA	Nitrate and Nitrite by Colorimetry
360.2	Active	USEPA	Dissolved Oxygen by Winkler Technique
365.1	Active	USEPA	Phosphorus by Colorimetry
365.1 DWR MOD	Active	CADWR	DWR Modification of EPA 365.1
365.4	Active	USEPA	Total Phosphorus After Block Digestion
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
4500-CL(B)	Active	APHA	Residual Chlorine in Water by Titration- Iodometric Method I
4500-NO3(F)	Active	APHA	Nitrate in Water- Automated Cadmium Reduction

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CADWR **California Department of Water Resources**

Procedure Id	Status	Procedure Source	Procedure Name
4500-P-D	Active	APHA	Phosphorus in Water by Stannous Chloride Titration
4500-P-F	Active	APHA	Phosphorus in Water by Colorimetry- Automated Ascorbic Acid Metho
4500-SI(D)	Active	APHA	Silica in Water by Spectrophotometry- Molybdosilicate Method
608	Active	USEPA	Organochlorine Pesticides and PCBs by GC
CADWR-001	Active	CADWR	Method for Tide Stage Code
CADWR-002	Active	CADWR	1% Light depth
CADWR-003	Active	CADWR	Depth of Water
CADWR-004	Active	CADWR	Fluorescence
CADWR-005	Active	CADWR	Method for Stream Stage
CADWR-006	Active	CADWR	Secchi disk depth
CADWR-007	Active	CADWR	Tide
CADWR-008	Active	CADWR	Method for Field Identification
I1700	Active	USDOI/USGS	Silica in Water by Colorimetry

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CAPECRD **City of Cape Coral (Florida)**

Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
130.2	Active	USEPA	Total Hardness
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.4	Active	USEPA	Volatile Residue
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(S)	Active	USEPA	Metals in Soil by ICP-AES
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
202.1	Active	USEPA	Aluminum by FLAA
206.3	Active	USEPA	Arsenic by HYDAA
213.1	Active	USEPA	Cadmium by FLAA
2130	Active	APHA	Turbidity in Water
218.1	Active	USEPA	Chromium by FLAA
220.1	Active	USEPA	Copper by FLAA
2320	Active	APHA	Alkalinity in Water by Titration
236.1	Active	USEPA	Iron by FLAA
239.1	Active	USEPA	Lead by FLAA
245.1	Active	USEPA	Mercury in Water by CVAA
245.2	Active	USEPA	Mercury by CVAA
245.5	Active	USEPA	Mercury in Sediment by CVAA
249.1	Active	USEPA	Nickel by FLAA
2510	Active	APHA	Conductivity in Water
2510	Active	NIOSH	1-Octanethiol by GC/FPD
2520-B	Active	APHA	Salinity in Water- Electrical Conductivity Method
2540-D	Active	APHA	Total Suspended Solids in Water
2540-E	Active	APHA	Fixed and Volatile Solids in Water
2580	Active	APHA	Oxidation-Reduction Potential of Water
289.1	Active	USEPA	Zinc by FLAA
310.1	Active	USEPA	Alkalinity by Titration
3111-E	Active	APHA	Metals in Water by FLAA- Extraction/Nitrous Oxide-Acetylene Flame
3112-B	Active	APHA	Mercury in Water by CVAA
350.2(C)	Active	USEPA	Ammonia Nitrogen by Titration
351.3(A)	Active	USEPA	Total Kjeldahl Nitrogen by Titration
353.1	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand

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CAPECRD **City of Cape Coral (Florida)**

Procedure Id	Status	Procedure Source	Procedure Name
413.1	Active	USEPA	Total Recoverable Oil and Grease
445	Active	USEPA	In-Vitro Determination of Chlorophyll
4500-H	Active	APHA	pH in Water
4500-NH3(E)	Active	APHA	Ammonia in Water by Selective Electrode Method (Known Addition)
4500-NO2(B)	Active	APHA	Nitrite in Water by Colorimetry
4500-NO3(E)	Active	APHA	Nitrate in Water- Cadmium Reduction
4500-NOR(B)	Active	APHA	Total Kjeldahl Nitrogen in Water
4500-P-E	Active	APHA	Phosphorus in Water by Colorimetry- Ascorbic Acid Method
505	Active	USEPA	Organohalide Pesticides and PCB in Water
515.2	Active	USEPA	Chlorinated Acids in Water by GC
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
6010A	Active	USEPA	ICP Spectroscopy
608	Active	USEPA	Organochlorine Pesticides and PCBs by GC
614	Active	USEPA	Organophosphorus Pesticides I
7020	Active	USEPA	Aluminum by FLAA
7020	Active	NIOSH	Calcium by Atomic Absorption
7060A	Active	USEPA	Arsenic by GFAA
7061A	Active	USEPA	Arsenic by Gaseous Hydride AA
7130	Active	USEPA	Cadmium by FLAA
7131A	Active	USEPA	Cadmium by GFAA
7190	Active	USEPA	Chromium by FLAA
7191	Active	USEPA	Chromium by GFAA
7210	Active	USEPA	Copper by FLAA
7211	Active	USEPA	Copper by GFAA
7380	Active	USEPA	Iron by FLAA
7381	Active	USEPA	Iron by GFAA
7420	Active	USEPA	Lead by FLAA
7421	Active	USEPA	Lead by GFAA
7470A	Active	USEPA	Mercury in Liquid Wastes by CVAA
7471A	Active	USEPA	Mercury in Solid or Semisolid Waste
7520	Active	USEPA	Nickel by FLAA
7950	Active	USEPA	Zinc by FLAA
7951	Active	USEPA	Zinc by GFAA
8156	Active	HACH	pH in Water
9222-D	Active	APHA	Fecal Coliform- Membrane Filter Procedure
9230-B	Active	APHA	Fecal Streptococcus and Enterococcus Groups, Multiple Tube Technique
D1125(A)	Active	ASTM	Conductivity and Resistivity in Water
D1125(B)	Active	ASTM	Conductivity and Resistivity in Water

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CAPECRD **City of Cape Coral (Florida)**

Procedure Id	Status	Procedure Source	Procedure Name
D1293(A)	Active	ASTM	pH of Water By Precise Lab Measurement
D1293(B)	Active	ASTM	pH of Water By Routine Measurement
D1889	Active	ASTM	Turbidity of Water
D5089	Active	ASTM	Velocity of Water,electromagnetic meters
D888(B)	Active	ASTM	Dissolved Oxygen by Instrumental Probe
DEPTH	Active	CAPECRD	Depth
NO3N	Active	CAPECRD	NO3 Nitrogen (Calculated NOXN-NO2N)
OPO4	Active	CAPECRD	Phosphorus, Orthophosphate
ORGN	Active	CAPECRD	Organic Nitrogen (Calculated TKN-NH3N)
ORGP	Active	CAPECRD	Organic Phosphorous (Calculated Total PO4-Ortho PO4)
SECCHI DISK	Active	CAPECRD	Secchi Disk Depth
TOT N	Active	CAPECRD	Total Nitrogen (NOx+TKN)

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CCAMP **Central Coast Ambient Monitoring Program**

Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
160.1_M	Active	USEPA	Total Dissolved Solids
160.2_M	Active	USEPA	Total Suspended Solids
353.2_M	Active	USEPA	Nitrate and Nitrite by Colorimetry
365_M	Active	USEPA	Phosphorus in Water by Colorimetry
9221-B	Active	APHA	Standard Total Coliform- Fermentation Technique
9221-C	Active	APHA	Multiple-Tube Fermentation for Coliform
9221-D	Active	APHA	Estimation of Bacterial Density- MPN Determination
9221-E	Active	APHA	Fecal Coliform Procedure- Multiple-Tube Procedure
CCAMP02	Active	CCAMP	Field Sampling Procedure?
CCAMP_AP001	Active	CCAMP	Water Quality Multi-probe

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CHATFLD **Chatfield Reservoir**

Procedure Id	Status	Procedure Source	Procedure Name
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
160.2	Active	USEPA	Non-Filterable Residue - TSS
200.7 (W)	Active	CHATFLD	Metals in Water
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
3500 CR-D	Active	CHATFLD	Hexavalent Chromium
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
9221-E	Active	APHA	Fecal Coliform Procedure- Multiple-Tube Procedure
ASA NO.9 29	Active	CHATFLD	Carbon, Total organic (TOC)
CHATFLD	Active	CHATFLD	Cyanide (SM4500-CN)
CHLOROPHYLL A	Active	CHATFLD	Chlorophyll a
COND	Active	CHATFLD	Specific Conductance
D422	Active	ASTM	Particle-Size Analysis of Soils
FIELD	Active	CHATFLD	Unknown
FLOW	Active	CHATFLD	Flow, instantaneous
HACH 8039	Active	CHATFLD	Field Nitrate Nitrogen Measurement
HACH 8048	Active	CHATFLD	Phosphorus
HORRIBU	Active	CHATFLD	Specific Conductance Field Meter
HORRIBU U-10	Active	CHATFLD	Dissolved Oxygen
M365.1	Active	CHATFLD	Phosphorus, total by Auto Ascorbic Acid (digest)
M6010B ICP	Active	CHATFLD	Metals in Soil
M7471 CVAA	Active	CHATFLD	Mercury in Soil
M7742	Active	CHATFLD	Modified, AA-H Total Selenium in Soil
NO(3NO2)-N02	Active	CHATFLD	Nitrate as N, dissolved
NO3(N)	Active	CHATFLD	Nitrate as N, dissolved
PERSULFT DIGEST	Active	CHATFLD	Total Nitrogen
PH	Active	CHATFLD	pH
SM22340B	Active	CHATFLD	Hardness
SM3500-SE	Active	CHATFLD	Selenium, dissolved
TEMP	Active	CHATFLD	Temperature
TOTALK	Active	CHATFLD	Alkalinity, Total
200.7(W)	Susp	USEPA	Metals in Water by ICP-AES
206.2	Susp	USEPA	Arsenic by GFAA
245.1	Susp	USEPA	Mercury in Water by CVAA
310.1	Susp	USEPA	Alkalinity by Titration

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CITYFTCO **City of Fort Collins**

Procedure Id	Status	Procedure Source	Procedure Name
120.1	Active	USEPA	Conductance
130.1	Active	USEPA	Total Hardness
150.1	Active	USEPA	pH
1631	Active	USEPA	Mercury in Water by Oxidation, Purge and Trap, and CVAFS
170.1	Active	USEPA	Temperature
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
212.3	Active	USEPA	Boron by Colorimetric Analysis
272.2	Active	USEPA	Silver by GFAA
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand

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CORIVWCH **The Rivers of Colorado Water Watch Network (RiverWatch)**

Procedure Id	Status	Procedure Source	Procedure Name
160.2	Active	USEPA	Non-Filterable Residue - TSS
200	Active	USEPA	Metals by Atomic Absorption
200.11	Active	USEPA	Metals in Fish Tissue by ICP-AES
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
2340	Active	APHA	Hardness in Water by EDTA Titration
2540-B	Active	APHA	Total Solids Dried 103-105C in Water
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
350.3	Active	USEPA	Ammonia Nitrogen Using an ISE
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
8156	Active	HACH	pH in Water
9253	Active	USEPA	Chloride in Water and Waste by Titration
UNKNOWN	Active	CORIVWCH	unknown

CT_DEP01 **Connecticut Dept. of Environmental Protection**

Procedure Id	Status	Procedure Source	Procedure Name
ASTM D6503	Active	CT_DEP01	Standard Test Method for Enterococci in water using Enterolert (tm)
COLILERT	Active	CT_DEP01	multiple well most probable number test e coli and total coliform

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CWSD **Centennial Water and Sanitation District**

Procedure Id	Status	Procedure Source	Procedure Name
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
2130	Active	APHA	Turbidity in Water
2320	Active	APHA	Alkalinity in Water by Titration
2340	Active	APHA	Hardness in Water by EDTA Titration
245.1_M	Active	USEPA	Mercury in Water by Manual CVAA
2510	Active	APHA	Conductivity in Water
2520-B	Active	APHA	Salinity in Water- Electrical Conductivity Method
2540-B	Active	APHA	Total Solids Dried 103-105C in Water
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-D	Active	APHA	Total Suspended Solids in Water
2550	Active	APHA	Temperature of Water by Thermometer
300_M	Active	USEPA	Determination of Anions by IC
3113-B	Active	APHA	Metals in Water by GFAA
340.2	Active	USEPA	Fluoride in Water Using an ISE
3500-CA(D)	Active	APHA	Calcium in Water by Titration Using EDTA
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
415.1	Active	USEPA	Total Organic Carbon by Combustion
4500-H	Active	APHA	pH in Water
4500-NH3(D)	Active	APHA	Ammonia in Water by Selective Electrode Method
4500-NH3(F)	Active	APHA	Ammonia in Water Using Phenate Method
4500-NH3(G)	Active	APHA	Ammonia in Water Using Automated Phenate Method
4500-NO2(B)	Active	APHA	Nitrite in Water by Colorimetry
4500-NO3(F)	Active	APHA	Nitrate in Water- Automated Cadmium Reduction
4500-O-C	Active	APHA	Total Dissolved Oxygen by Titration- Azide Modification
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
4500-P-E	Active	APHA	Phosphorus in Water by Colorimetry- Ascorbic Acid Method
4500-SO3(C)	Active	APHA	Sulfite in Water by Colorimetry
4500-SO4(C)	Active	APHA	Sulfate in Water by Gravimetric Analysis
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
5320-B	Active	APHA	Dissolved Organic Halogen in Water
9215-B	Active	APHA	Heterotrophic Plate Count- Pour Plate Method
9215-D	Active	APHA	Heterotrophic Plate Count- Membrane Filter Method
9221-B	Active	APHA	Standard Total Coliform- Fermentation Technique
9222-D	Active	APHA	Fecal Coliform- Membrane Filter Procedure
9223-B	Active	APHA	Total Coliform- Chromogenic Substrate Test
FLOW	Active	CWSD	FLOW

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CWSD **Centennial Water and Sanitation District**

Procedure Id	Status	Procedure Source	Procedure Name
IDEXX	Active	CWSD	IDEXX

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DEMOTEST **The Commission for a Good Clean Chesapeake Bay**

Procedure Id	Status	Procedure Source	Procedure Name
160.5	Active	USEPA	Settleable Matter
200.1	Active	USEPA	Metals in Marine Waters by ICP/MS
200.11	Active	USEPA	Metals in Fish Tissue by ICP-AES
352.1	Active	USEPA	Nitrate Nitrogen by Colorimetry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.5	Active	USEPA	Orthophosphate in Water by Colorimetry
5001	Active	NIOSH	2,4-D by HPLC/UV
8001(A2)	Active	HACH	Total, Fecal and E. Coli Coliform
8038	Active	HACH	Ammonia Nitrogen in Water
8156	Active	HACH	pH in Water
8157	Active	HACH	Dissolved Oxygen in Water
8163	Active	HACH	Total Filterable Solids
8222	Active	HACH	Calcium Hardness in Water
8225	Active	HACH	Chloride by Titration
8226	Active	HACH	Total Hardness in Water
972.23	Active	AOAC	Lead in Fish
974.14	Active	AOAC	Mercury in Fish
993.1	Active	AOAC	Clostridium perfringens from Shellfish
B0001	Active	USDOI/USGS	Standard Plate Count- Membrane Filter Method
B1505	Active	USDOI/USGS	Phytoplankton Enumberation- Counting Cell Method
D1125(A)	Active	ASTM	Conductivity and Resistivity in Water
D1125(B)	Active	ASTM	Conductivity and Resistivity in Water
D1889	Active	ASTM	Turbidity of Water
D3223	Active	ASTM	Total Mercury in Water by CVAA
D3534(ELCD)	Active	ASTM	PCBs in Water by Gas Chromatography
D3559(C)	Active	ASTM	Lead in Water by Polarography
D4183(A)	Active	ASTM	Total Recoverable Organic Phosphorus
DO-001	Active	DEMOTEST	Field Method for Determination of Dissolved Oxygen, Probe
FISH MEASURES	Active	DEMOTEST	Field Determination of Whole Fish Physical Characteristics
HYDROLAB	Active	DEMOTEST	Hand Held Hydrolab Cast Operation
I1550	Active	USDOI/USGS	Ammonia plus Organic Nitrogen in Water
I1601	Active	USDOI/USGS	Orthophosphate-Phosphorus by Colorimetry
I2539	Active	USDOI/USGS	Nitrite-Nitrogen in Water by Colorimetry
I2545(W)	Active	USDOI/USGS	Nitrite- Plus Nitrate-Nitrogen in Water
I2600(W)	Active	USDOI/USGS	Phosphorus in Water by Colorimetry
I2700	Active	USDOI/USGS	Silica in Water by Colorimetry
PESTICIDIES	Active	DEMOTEST	Herbicides and Insecticides in Water
PMD-CBF	Active	USEPA	Carbofuran by IR Spectroscopy
PMD-CD	Active	USEPA	Cadmium by AAS

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DEMOTEST **The Commission for a Good Clean Chesapeake Bay**

Procedure Id	Status	Procedure Source	Procedure Name
PMD-DCA(GC1)	Active	USEPA	2,4-D and 2,4,5-T Esters by GC
PMD-DCA(GC2)	Active	USEPA	2,4-D and Silvex by Derivatization GC
PMD-FLM	Active	USEPA	Atrazine and Metolachlor by GC
PMD-MAL(IR)	Active	USEPA	Malathion by IR Spectroscopy
RBP-FIELD	Active	DEMOTEST	Field RBP Procedures
SEDIMENT	Active	DEMOTEST	Field Sediment Analysis
SEDTOX	Active	DEMOTEST	Sediment Toxicity Test Procedure
STATION OBS	Active	DEMOTEST	Field Station Visit Physical Direct Measurements and Obs
TEMP-001	Active	DEMOTEST	Field Determination of Water Temperature, Probe
WEATHER-001	Active	DEMOTEST	Field Station Visit Weather Observations

EMAP-CS **Environmental Monitoring and Assessment Program**

Procedure Id	Status	Procedure Source	Procedure Name
AIA-CTNCA	Active	EMAP-CS	Automated ion analyzer/colorimetric
AKRFA300	Active	EMAP-CS	AlpKem RFA 300 Series Nutrient Analyzer
ARM67:WA	Active	EMAP-CS	Silicate-Armstrong et al. '67: EMAP-West, Washington State
ARM67N:WA	Active	EMAP-CS	Nitrate/nitrite-Armstrong et al. '67: EMAP-West, Washington State
ASTM1993	Active	EMAP-CS	Standard guide for conducting 10-day static sediment toxicity tests w/ marine organisms
B/W67:WA	Active	EMAP-CS	O-Phosphate-Bernhardt and Wilhelms '67: EMAP-West, Washington State
CHLA-NCA	Active	EMAP-CS	TD700 Fluorometer
CTD CAST-NCA-NY	Active	EMAP-CS	Seabird CTD cast-NCA-NY
CTD-NCA-CT	Active	EMAP-CS	Seabird CTD cast-NCA-CT
CVAA	Active	EMAP-CS	Cold vapor atomic absorption analysis
CVAA-NCA	Active	EMAP-CS	Cold vapor atomic absorption analysis
CVAA-VP	Active	EMAP-CS	Cold vapor atomic absorption analysis
EPA-160.2	Active	EMAP-CS	EPA-160.2: EMAP-West for TSS
EPA-350.1	Active	EMAP-CS	EPA-350.1: EMAP-West for NH4
EPA-353.2	Active	EMAP-CS	EPA-353.2: EMAP-West for NO2+NO3
EPA-365.2	Active	EMAP-CS	EPA-365.2: EMAP-West for PO4
EPA-415.1	Active	EMAP-CS	EPA-415.1: EMAP-West for TOC
EPA-445.0	Active	EMAP-CS	EPA-445.0: EMAP-West for Chla/Phaeo
EPA200.7	Active	EMAP-CS	EPA200.7 for AL, FE
EPA200.8	Active	EMAP-CS	EPA200.8
EPA206.2	Active	EMAP-CS	EPA206.2
EPA245.5	Active	EMAP-CS	Mercury in sediment (cold vapor with permanganate digestion)
EPA270.2	Active	EMAP-CS	EPA270.2
FAA	Active	EMAP-CS	Flame Atomic Absorption Spectrometer
FIMS	Active	EMAP-CS	Flow Injection Mercury System
FISH MEASURES	Active	EMAP-CS	Field Fish Measurements
FLUORO	Active	EMAP-CS	Turner Designs 10-005R Fluorometer: EMAP-West
GC/ECD(NCA)	Active	EMAP-CS	Gas chromatography/electron capture detection
GC/ECD(VP)	Active	EMAP-CS	Gas chromatography/electron capture detection
GC/MS	Active	EMAP-CS	Gas Chromatograph/Mass Spectrometer
GC/MS(NCA)	Active	EMAP-CS	Gas Chromatograph/Mass Spectrometer
GCECD	Active	EMAP-CS	gas chromatography/electron capture detection
GCMS	Active	EMAP-CS	Gas Chromatograph/Mass Spectrometer
GFAA	Active	EMAP-CS	Graphite Furnace Atomic Absorption Analysis
GFAA-NCA	Active	EMAP-CS	Graphite Furnace Atomic Absorption Analysis
GFAA-VP	Active	EMAP-CS	Graphite Furnace Atomic Absorption Analysis (Zeeman-corrected, stabilized temperature)
GRN-NCA	Active	EMAP-CS	Analysis and calculation of sediment grain size

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EMAP-CS **Environmental Monitoring and Assessment Program**

Procedure Id	Status	Procedure Source	Procedure Name
GRV	Active	EMAP-CS	Gravimetric
HAA	Active	EMAP-CS	Hydride Atomic Absorption Analysis
HGAF-NCA	Active	EMAP-CS	Hydride Generation Atomic Fluorescence
HRGC/FP	Active	EMAP-CS	High resolution gas chromatography and flame photometric detection
HYDRO-NCA	Active	EMAP-CS	Hydrolab Handheld Cast
HYDROLAB CAST	Active	EMAP-CS	Hydrolab Handheld Cast: EMAP-West 1999 CA and OR
ICP-AES(NCA)	Active	EMAP-CS	Inductively Coupled Plasma Atomic Emission Spectrometer
ICP-AES(VP)	Active	EMAP-CS	Inductively Coupled Plasma Atomic Emission Spectrometer
ICPAES	Active	EMAP-CS	Inductively Coupled Plasma Atomic Emission Spectrometer
ICPMS	Active	EMAP-CS	Inductively Coupled Plasma Mass Spectrometer
LI-190SA	Active	EMAP-CS	Li-Cor LI-190SA Quantum Sensor
LI-193SA	Active	EMAP-CS	Li-Cor LI-193SA Spherical Quantum Sensor
LIGHT METER PAR	Active	EMAP-CS	Light Meter Determination of PAR
MARPCN IV	Active	EMAP-CS	MARPCN IV
MBH54AR	Active	EMAP-CS	Mettler H54AR Balance
MOIS-NCA	Active	EMAP-CS	Procedure/calculation for moisture
NA	Active	EMAP-CS	Not analyzed
NR	Active	EMAP-CS	Not relevant
NUTRNT-NCA	Active	EMAP-CS	API 300 Flow Analyzer
PSEP-TOC	Active	EMAP-CS	PSEP-TOC
PSEP86	Active	EMAP-CS	PSEP86: sediment grain size
S/M72:WA	Active	EMAP-CS	Ammonium-Slawyk/MacIsaac '72: EMAP-West, Washington State
SEABIRD CAST	Active	EMAP-CS	Seabird Data Logger/Profiler Cast
SECCHI CAST	Active	EMAP-CS	Secchi Disk Cast
SECCHI-NCA	Active	EMAP-CS	Secchi disc cast-NCA
SISE	Active	EMAP-CS	Sulfide ion-specific electrode measure the trapped, evolved hydrogen sulfide in solution
SM2540D	Active	EMAP-CS	SM2540D: EMAP-West CA for TSS
SM4500NH3	Active	EMAP-CS	SM4500NH3: EMAP-West CA 1999 for NH4-N and NO3-N
SM4500NO3	Active	EMAP-CS	SM4500NO3: EMAP-West CA 1999 for NO2
SM4500P	Active	EMAP-CS	SM4500P: EMAP-West CA for PO4
SW6010	Active	EMAP-CS	SW6010
SW7060	Active	EMAP-CS	SW7060 for AS
SW7740	Active	EMAP-CS	SW7740 for SE
SW8081	Active	EMAP-CS	From Standard Methods
SW80818082	Active	EMAP-CS	SW80818082: From Standard Methods
SW8270	Active	EMAP-CS	From Standard Methods
TOC-NCA	Active	EMAP-CS	Analysis of Total Organic Carbon
TOX_TEST-NCA	Active	EMAP-CS	Sediment Toxicity test method-NCA

EMAP-CS **Environmental Monitoring and Assessment Program**

Procedure Id	Status	Procedure Source	Procedure Name
TSS-NCA	Active	EMAP-CS	Dry/weigh filter pads rinsed in DI water to remove salts
WSA	Active	EMAP-CS	Wet Sieve Analysis
YSI-NCA	Active	EMAP-CS	YSI model 6600_M used by NH and NY-NCA

FLPRMRWS **Peace River Manasota Regional Water Supply Authority**

Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.4	Active	USEPA	Volatile Residue
180.1	Active	USEPA	Turbidity by Nephelometry
236.1	Active	USEPA	Iron by FLAA
310.1	Active	USEPA	Alkalinity by Titration
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
370.1	Active	USEPA	Dissolved Silica by Colorimetry
415.1	Active	USEPA	Total Organic Carbon by Combustion
5310-B	Active	APHA	Total Organic Carbon by Combustion-Infrared Method
CHLOROPHYL C	Active	FLPRMRWS	Chlorophyl c
CHLOROPHYLL A	Active	FLPRMRWS	Chlorophyll A performed by USGS
CHLOROPHYLL B	Active	FLPRMRWS	Chlorophyll b
I-1250-85	Active	FLPRMRWS	COLOR
I-142-87	Active	FLPRMRWS	SILICA, DISSOLVED
I-2030-85	Active	FLPRMRWS	ALKALINITY, TOTAL AS CaCO3
I-2057-84	Active	FLPRMRWS	CHLORIDE, DISSOLVED
I-2781-84	Active	FLPRMRWS	SPECIFIC CONDUCTANCE
I-3765-84	Active	FLPRMRWS	RESIDUE, TOTAL NON-FILTERABLE AT 105 DEG C
I-3767-85	Active	FLPRMRWS	RESIDUE, VOLITILE NON-FILTERABLE
I-3860-85	Active	FLPRMRWS	TURBIDITY
I-4522-85	Active	FLPRMRWS	NITROGEN ,AMMONIA
I-4540-84	Active	FLPRMRWS	NITROGEN, NITRATE
I-4545-84	Active	FLPRMRWS	NITROGEN, NO2 + NO3
I-4552-84	Active	FLPRMRWS	TKN
I-4600-84	Active	FLPRMRWS	PHOSPHORUS, AS P TOTAL
I-4601-84	Active	FLPRMRWS	PHOSPHORUS, ORTHOPHOSPHATE
NO2	Active	FLPRMRWS	NITRATE NITROGEN
O-0004-78	Active	FLPRMRWS	CARBON, INORGANIC TOTAL
PHEOPHYTIN	Active	FLPRMRWS	PHEOPHYTIN ANALYSIS
TCOL	Active	FLPRMRWS	TOTAL COLIFORM BACTERIA

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GLENDALE **City of Glendale**

Procedure Id	Status	Procedure Source	Procedure Name
170.1	Active	USEPA	Temperature
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
2320	Active	APHA	Alkalinity in Water by Titration
2340	Active	APHA	Hardness in Water by EDTA Titration
2510	Active	APHA	Conductivity in Water
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-D	Active	APHA	Total Suspended Solids in Water
4500-H	Active	APHA	pH in Water
4500-NH3(F)	Active	APHA	Ammonia in Water Using Phenate Method
4500-NO2(B)	Active	APHA	Nitrite in Water by Colorimetry
4500-NO3(F)	Active	APHA	Nitrate in Water- Automated Cadmium Reduction
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
4500-P-E	Active	APHA	Phosphorus in Water by Colorimetry- Ascorbic Acid Method
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
5310-B	Active	APHA	Total Organic Carbon by Combustion-Infrared Method
9221-E	Active	APHA	Fecal Coliform Procedure- Multiple-Tube Procedure
FLOW	Active	GLENDALE	Flow

Field/Lab Analytical Procedures and Equipment Summary

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HI301H **City and county of Honolulu**

Procedure Id	Status	Procedure Source	Procedure Name
150.1	Active	USEPA	pH
160.2	Active	USEPA	Non-Filterable Residue - TSS
170.1	Active	USEPA	Temperature
200	Active	USEPA	Metals by Atomic Absorption
200.1	Active	USEPA	Metals in Marine Waters by ICP/MS
200.1(FLAA)	Active	USEPA	Acid Soluble Metals in Water by FLAA
200.1(GFAA)	Active	USEPA	Acid Soluble Metals in Water by GFAA
200.1(ICP)	Active	USEPA	Acid Soluble Metals - ICP
200.11	Active	USEPA	Metals in Fish Tissue by ICP-AES
200.12	Active	USEPA	Elements in Water by Temperature GFAA
200.13	Active	USEPA	Elements in Water by Chelation with GFAA
200.15	Active	USEPA	Metals in Water by Nebulization and ICP-AES
200.7(S)	Active	USEPA	Metals in Soil by ICP-AES
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(S)	Active	USEPA	Metals in Wastes by ICP/MS
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
335.2	Active	USEPA	Total Cyanide in Water
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
413.1	Active	USEPA	Total Recoverable Oil and Grease
603	Active	USEPA	Acrolein and Acrylonitrile in Wastewater
608	Active	USEPA	Organochlorine Pesticides and PCBs by GC
613	Active	USEPA	Tetrachlorodibenzo-p-dioxin by GC/MS
614	Active	USEPA	Organophosphorus Pesticides I
624	Active	USEPA	Purgeable Organics in Wastewater
625	Active	USEPA	Base/Neutral and Acid Organics in Wastewater

Field/Lab Analytical Procedures and Equipment Summary

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IL_EPA **Illinois EPA**

Procedure Id	Status	Procedure Source	Procedure Name
120.1	Active	USEPA	Conductance
120.6	Active	IL/SWSD	Specific Conductance - Acid Deposition
150.6	Active	IL/SWSD	pH of Wet Deposition - pH Meter
200.6	Active	IL/SWSD	Ca, Mg, K and Na in Wet Deposition
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
340.2	Active	USEPA	Fluoride in Water Using an ISE
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
9050A	Active	USEPA	Specific Conductance
FIELD	Active	IL_EPA	measured in field
HYDROLAB	Active	IL_EPA	Hydrolab Multimeter
LAB	Active	IL_EPA	ANAYLZED IN LAB

Field/Lab Analytical Procedures and Equipment Summary

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IOWATER **Iowa Volunteer Water Monitoring Program**

Procedure Id	Status	Procedure Source	Procedure Name
CHEMPHYS	Active	IOWATER	IOWATER Chemical/Physical Assessment

Field/Lab Analytical Procedures and Equipment Summary

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KWMNDATA **Keystone Watershed Montioring Network (Pennsylvania)**

Procedure Id	Status	Procedure Source	Procedure Name
8156	Active	HACH	pH in Water
ALKALINITY	Active	KWMNDATA	Alkalinity Test, Titration with Sulfuric Acid, DEP Lab
CHLOROPHYLL A	Active	KWMNDATA	Chlorophyll a Corrected for Pheophytin, National Standard, Spectrophotometer
COND. METER	Active	KWMNDATA	Oakton Instruments Conducitivity Meter, ECTester Low
HACH ALKALINITY	Active	KWMNDATA	Hach Alkalinity Test Kit, Model AL-AP MG/L, Cat. No. 24443-01
HACH COLORIMETE	Active	KWMNDATA	Hach Colorimeter, Model DR/850
HACH DO KIT	Active	KWMNDATA	Hach Dissolved Oxygen Test Kit, Model OX-2P, Cat. No. 1469-00
HACH NO3 KIT	Active	KWMNDATA	Hach Nitrate Test Kit, Model NI-14, Cat. No. 14161-33
HACH PO4 KIT	Active	KWMNDATA	Hach Test Kit for Phosphate Model P0-24, Cat. No. 2250-01
HACH POCKET PAL	Active	KWMNDATA	Hach Pocket Pal pH Tester
HACH S04 KIT	Active	KWMNDATA	Hach Sulfate Test Kit, Model SF-1, Cat. No. 2251-00
HANNA PH	Active	KWMNDATA	Hanna Pocket pH Meter
LAMOTTE 1066	Active	KWMNDATA	Water Temperature
LAMOTTE 2117	Active	KWMNDATA	pH in Water
LAMOTTE 3119	Active	KWMNDATA	Ortho-phosphate
LAMOTTE 3119 N	Active	KWMNDATA	Nitrate-Nitrogen, using Lamotte 3119
LAMOTTE 3354	Active	KWMNDATA	Nitrate-Nitrogen
LAMOTTE 3703	Active	KWMNDATA	Lamotte Nitrate Wide Range CTA TesTabs
LAMOTTE 3976	Active	KWMNDATA	Lamotte Dissolved Oxygen Testabs
LAMOTTE 5422	Active	KWMNDATA	Lamotte Phosphorus TesTabs
LAMOTTE 5860	Active	KWMNDATA	Dissolved Oxygen
LAMOTTE 6459	Active	KWMNDATA	Lamotte Wide Range pH Test Tabs, 6459
LAMOTTE THERM	Active	KWMNDATA	Lamotte Thermometer
PH STRIPS	Active	KWMNDATA	pH in Water using pH strips
SECCHI	Active	KWMNDATA	Secchi Disk
THERMOMETER	Active	KWMNDATA	Thermometer for Water Temperature
TITRATOR	Active	KWMNDATA	Hach Digital Titrator, Model 16900
TOTAL N	Active	KWMNDATA	Total Nitrogen, DEP Laboratory
TSS	Active	KWMNDATA	Total Suspended Solids
TURBIDITY	Active	KWMNDATA	Turbidity
YSI DO	Active	KWMNDATA	YSI 52 Dissolved Oxygen Meter

Field/Lab Analytical Procedures and Equipment Summary

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LAKELAND **City of Lakeland**

Procedure Id	Status	Procedure Source	Procedure Name
AMMONIA UN-ION	Active	LAKELAND	Un-ionized Ammonia
120.1	Active	USEPA	Conductance
130.2	Active	USEPA	Total Hardness
2120-C	Active	APHA	Color in Water by Spectrophotometry
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-D	Active	APHA	Total Suspended Solids in Water
310.1	Active	USEPA	Alkalinity by Titration
3111-B	Active	APHA	Metals in Water by FLAA- Direct Air-Acetylene Flame
3111-D	Active	APHA	Metals in Water by FLAA- Direct Nitrous Oxide-Acetylene Flame
3113-B	Active	APHA	Metals in Water by GFAA
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
4500-H	Active	APHA	pH in Water
4500-NH3(G)	Active	APHA	Ammonia in Water Using Automated Phenate Method
9222-B	Active	APHA	Standard Total Coliform- Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform- Membrane Filter Procedure
CHLA - 4.3.1	Active	LAKELAND	chlorophyl "a" analysis
EPA 5.1	Active	LAKELAND	Macroinvertebrate Field and Laboratory Methods for Evaluating the Biological Integrity of Surface Waters
NITROGEN	Active	LAKELAND	Total Nitrogen
OXYGEN	Active	LAKELAND	Dissolved Oxygen
PHYTOPLANKTON	Active	LAKELAND	Phytoplankton Analysis
SECCHI	Active	LAKELAND	Secchi Depth
TEMP	Active	LAKELAND	Temperature
TSI	Active	LAKELAND	Trophic State Index
TURB	Active	LAKELAND	Turbidity

Field/Lab Analytical Procedures and Equipment Summary

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LEWWTP **Littleton/Englewood Wastewater Treatment Plant**

Procedure Id	Status	Procedure Source	Procedure Name
120.1	Active	USEPA	Conductance
130.2	Active	USEPA	Total Hardness
160.2	Active	USEPA	Non-Filterable Residue - TSS
170.1	Active	USEPA	Temperature
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
2320	Active	APHA	Alkalinity in Water by Titration
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
FLOW	Active	LEWWTP	Flow
UNKNOWN	Active	LEWWTP	Unknown

MDEDAT01 Maryland Dept. of the Environment Dredging Ambient Data

Procedure Id	Status	Procedure Source	Procedure Name
180	Active	MDEDAT01	BoxCore Sampling-Standard Sedimentological Procedures
181	Active	MDEDAT01	Chromium in sediments
182	Active	MDEDAT01	Copper in sediments
183	Active	MDEDAT01	Iron in sediments
184	Active	MDEDAT01	Manganese in sediments
185	Active	MDEDAT01	Nickel in sediments
186	Active	MDEDAT01	Zinc in sediments
23	Active	MDEDAT01	Arsenic (As) in Sediments/tissue
24	Active	MDEDAT01	Arsenic (As) in water
25	Active	MDEDAT01	Cadmium (Cd) in sediments/tissue/seston
26	Active	MDEDAT01	Cadmium (Cd) in sediments/tissue/seston
27	Active	MDEDAT01	Cadmium (Cd) in water
28	Active	MDEDAT01	Chromium (Cr) in sediments/tissue
304	Active	MDEDAT01	Chromium (Cr) in estuarine bottom sediments
305	Active	MDEDAT01	Copper (Cu) in estuarine bottom sediments
306	Active	MDEDAT01	Iron (Fe) in estuarine bottome sediments
307	Active	MDEDAT01	Manganese (Mn) in estuarine bottom sediments
308	Active	MDEDAT01	Nickel (Ni) in estuarine bottom sediments
309	Active	MDEDAT01	Zinc (Zn) in estuarine bottom sediments
31	Active	MDEDAT01	Mercury (Hg) in tissue/sediment
310	Active	MDEDAT01	Chromium (Cr) in estuarine bottom sediments
311	Active	MDEDAT01	Copper (Cu) in estuarine bottom sediments
312	Active	MDEDAT01	Iron (Fe) in estuarine bottome sediments
313	Active	MDEDAT01	Manganese (Mn) in estuarine bottom sediments
314	Active	MDEDAT01	Nickel (Ni) in estuarine bottom sediments
315	Active	MDEDAT01	Zinc (Zn) in estuarine bottom sediments
32	Active	MDEDAT01	Mercury (Hg) in water
33	Active	MDEDAT01	Nickel (Ni) in tissue/sediment
34	Active	MDEDAT01	Nickel (Ni) in tissue/sediment
35	Active	MDEDAT01	Nickel (Ni) in water
36	Active	MDEDAT01	Selenium (Se) in tissue/sediment
37	Active	MDEDAT01	Lead (Pb) in tissue/sediment/seston
38	Active	MDEDAT01	Lead (Pb) in tissue/sediment
39	Active	MDEDAT01	Lead (Pb) in water
40	Active	MDEDAT01	Iron (Fe) in tissue/sediment/seston
41	Active	MDEDAT01	Tin (Sn) in tissue/sediment
42	Active	MDEDAT01	Tin (Sn) in tissue/sediment
43	Active	MDEDAT01	Tin (Sn) in water
44	Active	MDEDAT01	Manganese (Mn) in tissue/sediment

MDEDAT01 Maryland Dept. of the Environment Dredging Ambient Data

Procedure Id	Status	Procedure Source	Procedure Name
45	Active	MDEDAT01	Manganese (Mn) in tissue/sediment
46	Active	MDEDAT01	Manganese (Mn) in water
47	Active	MDEDAT01	Zinc (Zn) in tissue/sediment
48	Active	MDEDAT01	Zinc (Zn) in tissue/sediment
49	Active	MDEDAT01	Zinc (Zn) in water
50	Active	MDEDAT01	Copper (Cu) in tissue/sediment
53	Active	MDEDAT01	Pesticides in tissue/sediment
56	Active	MDEDAT01	Surficial Sampling - Standard Sedimentological Procedures
57	Active	MDEDAT01	Box Cores Sampling - Standard Sedimentological Procedures 0 - 5 Centimeter Depth
58	Active	MDEDAT01	Box Cores Sampling - Standard Sedimentological Procedures 5 - 10 Centimeter Depth
59	Active	MDEDAT01	Box Cores Sampling Standard Sedimentological Procedures 10 - 15 cm
67	Active	MDEDAT01	Selenium
206.3	Susp	USEPA	Arsenic by HYDAA
206.5	Susp	USEPA	Arsenic Digestion for HYDAA
213.2	Susp	USEPA	Cadmium by GFAA
218.1	Susp	USEPA	Chromium by FLAA
218.2	Susp	USEPA	Chromium by GFAA
220.1	Susp	USEPA	Copper by FLAA
220.2	Susp	USEPA	Copper by GFAA
239.2	Susp	USEPA	Lead by GFAA
243.1	Susp	USEPA	Manganese by FLAA
243.2	Susp	USEPA	Manganese by GFAA
245.5	Susp	USEPA	Mercury in Sediment by CVAA
249.1	Susp	USEPA	Nickel by FLAA
249.2	Susp	USEPA	Nickel by GFAA
282.2	Susp	USEPA	Tin by GFAA
289.1	Susp	USEPA	Zinc by FLAA
289.2	Susp	USEPA	Zinc by GFAA

MDEDAT03 **Maryland Dept. of the Environment Toxics Data**

Procedure Id	Status	Procedure Source	Procedure Name
1631	Active	USEPA	Mercury in Water by Oxidation, Purge and Trap, and CVAFS
200.1	Active	USEPA	Metals in Marine Waters by ICP/MS
531.1	Active	USEPA	N-Methylcarbamates in Water by HPLC
608.2	Active	USEPA	Organochlorine Pesticides in Wastewater
CARB-UM	Active	MDEDAT03	Carbon in Water
METHODS 1638	Active	MDEDAT03	Trace metals
NITR-UM	Active	MDEDAT03	Nitrogen in Water
PAH-006	Active	USEPA	Polycyclic Aromatic Hydrocarbons in Water
PCB-003	Active	USEPA	PCBs in Water
TDN=CALC	Active	MDEDAT03	Total Dissolved Nitrogen-Calculated

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MDEDAT04 **MD Dept. Environment Ambient Water Quality Data**

Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.3	Active	USEPA	Total Residue
160.4	Active	USEPA	Volatile Residue
160.5	Active	USEPA	Settleable Matter
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
202.1	Active	USEPA	Aluminum by FLAA
213.1	Active	USEPA	Cadmium by FLAA
2510	Active	APHA	Conductivity in Water
2520-B	Active	APHA	Salinity in Water- Electrical Conductivity Method
2520-C	Active	APHA	Salinity in Water- Density Method
310.1	Active	USEPA	Alkalinity by Titration
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.1	Active	USEPA	Phosphorus by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
370.1	Active	USEPA	Dissolved Silica by Colorimetry
375.2	Active	USEPA	Sulfate in Water by Colorimetry
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
415.2	Active	USEPA	Low Level Total Organic Carbon in Water
440(S)	Active	USEPA	Determination of Carbon and Nitrogen
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
4500-SI(F)	Active	APHA	Silica in Water by Automated Colorimetry
5310-B	Active	APHA	Total Organic Carbon by Combustion-Infrared Method
9222-B	Active	APHA	Standard Total Coliform- Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform- Membrane Filter Procedure
160.1	Susp	USEPA	Filterable Residue - TDS
236.1	Susp	USEPA	Iron by FLAA

MDEDAT07 **Maryland Dept. of the Environment Shellfish Data**

Procedure Id	Status	Procedure Source	Procedure Name
3.2-B	Active	APHA	Coliforms in Seawater and Shellfish

MDEDAT09 **Maryland Dept. of the Environment Risk Assessment Data**

Procedure Id	Status	Procedure Source	Procedure Name
200.11	Active	USEPA	Metals in Fish Tissue by ICP-AES
6010B	Active	USEPA	Inductively Coupled Plasma AES
617	Active	USEPA	Organohalide Pesticides and PCBs
630	Active	USEPA	Dithiocarbamate Pesticides in Wastewater
630.1	Active	USEPA	Dithiocarbamate Pesticides in Water
680	Active	USEPA	Pesticides and PCBs
8260A	Active	USEPA	Volatile Organics in Waste by CGC/MS
HERL_020	Active	USEPA	PCBs in Adipose Tissue

MDEDAT10 **MD Dept. of the Environment Private Pier Aquaculture Program**

Procedure Id	Status	Procedure Source	Procedure Name
9222-D	Active	APHA	Fecal Coliform- Membrane Filter Procedure

MNPCA1 **Minnesota Pollution Control Agency**

Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
110.3	Active	USEPA	Color by Spectrophotometric Analysis
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.4	Active	USEPA	Volatile Residue
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
2120-B	Active	APHA	Color in Water by Visual Comparison
2130	Active	APHA	Turbidity in Water
2320	Active	APHA	Alkalinity in Water by Titration
2510	Active	APHA	Conductivity in Water
2510	Active	NIOSH	1-Octanethiol by GC/FPD
2540-B	Active	APHA	Total Solids Dried 103-105C in Water
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-D	Active	APHA	Total Suspended Solids in Water
2540-E	Active	APHA	Fixed and Volatile Solids in Water
2540-F	Active	APHA	Settleable Solids in Water
2540-G	Active	APHA	Total, Fixed and Volatile Solids
2550	Active	APHA	Temperature of Water by Thermometer
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.1	Active	USEPA	Alkalinity by Titration
310.2	Active	USEPA	Alkalinity by Colorimetric Analysis
3111-B	Active	APHA	Metals in Water by FLAA- Direct Air-Acetylene Flame
3113-B	Active	APHA	Metals in Water by GFAA
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
350.3	Active	USEPA	Ammonia Nitrogen Using an ISE
351.1	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
351.3(A)	Active	USEPA	Total Kjeldahl Nitrogen by Titration
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
353.2_M	Active	USEPA	Nitrate and Nitrite by Colorimetry
353.3	Active	USEPA	Nitrate-Nitrite Nitrogen by Cd Reduction
354.1	Active	USEPA	Nitrite Nitrogen by Spectophotometry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.1	Active	USEPA	Phosphorus by Colorimetry

MNPCA1 Minnesota Pollution Control Agency

Procedure Id	Status	Procedure Source	Procedure Name
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
365.3	Active	USEPA	Phosphorus by Two Reagent Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
410.4	Active	USEPA	Chemical Oxygen Demand by Colorimetry
4110-B	Active	APHA	Anions in Water by Ion Chromatography
415.2_M	Active	USEPA	Total Organic Carbon in Water
4500-CL-(C)	Active	APHA	Chloride in Water by Titration- Mercuric Nitrate Method
4500-CL-(E)	Active	APHA	Chloride in Water by Colorimetry- Automated Ferricyanide Method
4500-H	Active	APHA	pH in Water
4500-NH3(C)	Active	APHA	Ammonia in Water by Titrimetric Method
4500-NH3(D)	Active	APHA	Ammonia in Water by Selective Electrode Method
4500-NH3(F)	Active	APHA	Ammonia in Water Using Phenate Method
4500-NH3(G)	Active	APHA	Ammonia in Water Using Automated Phenate Method
4500-NO3(D)	Active	APHA	Nitrate in Water Using an ISE
4500-NO3(E)	Active	APHA	Nitrate in Water- Cadmium Reduction
4500-NO3(F)	Active	APHA	Nitrate in Water- Automated Cadmium Reduction
4500-NOR(B)	Active	APHA	Total Kjeldahl Nitrogen in Water
4500-P-C	Active	APHA	Phosphorus in Water by Vanadomolybdophosphoric Acid Colorimetry
4500-P-E	Active	APHA	Phosphorus in Water by Colorimetry- Ascorbic Acid Method
4500-P-F	Active	APHA	Phosphorus in Water by Colorimetry- Automated Ascorbic Acid Metho
4500-S2(D)	Active	APHA	Sulfide in Water by Spectrophotometry
4500-SI(F)	Active	APHA	Silica in Water by Automated Colorimetry
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
5220-D	Active	APHA	Chemical Oxygen Demand by Colorimetry- Closed Reflux
5310-C	Active	APHA	Total Organic Carbon in Water- Ultraviolet Oxidation Method
6010B	Active	USEPA	Inductively Coupled Plasma AES
8000	Active	HACH	Chemical Oxygen Demand
8021A(ELCD)	Active	USEPA	Halogenated and Aromatic Volatiles
8038	Active	HACH	Ammonia Nitrogen in Water
8048	Active	HACH	Reactive Phosphorus in Water
8051	Active	HACH	Sulfate in Water
8156	Active	HACH	pH in Water
8190	Active	HACH	Total Phosphorus in Water
8221	Active	HACH	Alkalinity by Buret Titration
8225	Active	HACH	Chloride by Titration
9221-D	Active	APHA	Estimation of Bacterial Density- MPN Determination
9222-B	Active	APHA	Standard Total Coliform- Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform- Membrane Filter Procedure

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MNPCA1 **Minnesota Pollution Control Agency**

Procedure Id	Status	Procedure Source	Procedure Name
APHA 2340-B	Active	MNPCA1	Hardness Calculation Method
APHA 2340-C	Active	MNPCA1	Hardness by EDTA Titration
APHA 390-A	Active	MNPCA1	Hardness Calculation Method
APHA 4500NH3(H)	Active	MNPCA1	Nitrogen, Ammonium
ASTM D3731-87	Active	MNPCA1	Chlorophyll-a and Pheophytin-a
AWRESRCH NT031	Active	MNPCA1	Nitrogen, Total, by Oxidizing Organic and Ammonium Nitrogen to Nitrate and then Measuring Nitrate
CHUBCK_FC	Active	MNPCA1	Fecal Coliform
CLMP-CONDSUIT-1	Active	MNPCA1	CLMP Lake Condition & Suitability Assessments
CLMP-SD-1	Active	MNPCA1	CLMP Secchi Disk Transparency
CSMP-CONDSUIT-1	Active	MNPCA1	CSMP Stream Condition & Suitability Assessments
CSMP-RAIN-24H	Active	MNPCA1	CSMP Rainfall, 24-hour
CSMP-RAIN-Y/N	Active	MNPCA1	CSMP Rainfall Event Observed (0=No, 1=Yes)
CSMP-TTUBE100	Active	MNPCA1	CSMP Transparency Tube, 100 cm
CSMP-TTUBE60	Active	MNPCA1	CSMP Transparency Tube, 60 cm
DO PROBE	Active	MNPCA1	Dissolved Oxygen, Membrane Electrode Method
DO SATURATION	Active	MNPCA1	Dissolved Oxygen Saturation
DO WINKLER	Active	MNPCA1	Dissolved Oxygen, Iodometric Method with Azide Modification
DUMMY	Active	MNPCA1	Dummy procedure to assign when SIM refuses a genuine procedure
FLD ALK	Active	MNPCA1	Alkalinity, Probe Method
FLD CONDUCTANCE	Active	MNPCA1	Conductance, Specific - umhos at 25 deg C
FLD PH	Active	MNPCA1	pH, Electrometric Method
FLD SALINITY	Active	MNPCA1	Salinity, Probe Method
FLD STAGE EST	Active	MNPCA1	Stream Water Level, Relative Visual Observation
FLD STR FLOW 1	Active	MNPCA1	Stream Flow, Instantaneous, at Milestone Sites
FLD STR FLOW 2	Active	MNPCA1	Stream Flow, Instantaneous
FLD STR FLOW DM	Active	MNPCA1	Stream Flow, Daily Mean
FLD STR STAGE 1	Active	MNPCA1	Stream Stage, Relative Water Level at Milestone Sites
FLD STR STAGE 2	Active	MNPCA1	Stream Stage, Relative Water Level, Tape-Down Method
FLD STR STAGE 3	Active	MNPCA1	Stream Stage, Relative Water Level, USGS Gage
FLD STR STAGE 4	Active	MNPCA1	Stream Stage, Relative Water Level, Non-USGS Gage
FLD STR STAGE 5	Active	MNPCA1	Stream Stage, Relative Water Level, Staff Gage
FLD STR STAGE 6	Active	MNPCA1	Stream Stage, Relative Water Level, Wire Weight
FLD STR STAGE 7	Active	MNPCA1	Stream Stage, Relative Water Level, Automated Stage Recorder
FLD STR STAGE 8	Active	MNPCA1	Stream Stage, Relative Water Level, Pool/Tailwater Elevation
FLD STR STAGE 9	Active	MNPCA1	Stream Stage, Relative Water Level, Other Method
FLD TDS PROBE	Active	MNPCA1	Solids, Total Dissolved, Probe Method
FLD TEMP	Active	MNPCA1	Temperature , water
FLD TURB	Active	MNPCA1	Turbidity, Nephelometric Method

MNPCA1 **Minnesota Pollution Control Agency**

Procedure Id	Status	Procedure Source	Procedure Name
FLD TURB PROBE	Active	MNPCA1	Turbidity, Probe Method
FRONTIER-AS	Active	MNPCA1	Arsenic by HG-AFS
FRONTIER-HG	Active	MNPCA1	Mercury by CV-AFS
FRONTIER-MTLS	Active	MNPCA1	Trace Metals by ICP/MS
HACH 10020	Active	MNPCA1	Nitrate, Chromotropic Acid Method
HACH 10029	Active	MNPCA1	Escherichia Coli, mColiBlue Method
HACH 8039	Active	MNPCA1	Nitrate, Cadmium Reduction Method
HACH COLOR	Active	MNPCA1	Apparent Color, Hach Color Wheel Method
HACH NO23 SPEC	Active	MNPCA1	Nitrate and Nitrite, Total, Using Spectrophotometer VIS/UV 4000, Nitrate 2500 Method
I3765	Active	USDOI/USGS	Residue by Evaporation and Gravimetric
LAB TEMP	Active	MNPCA1	Lab sample temperature
LK DEPTH BOTTOM	Active	MNPCA1	Depth, bottom
MCES FC	Active	MNPCA1	Fecal Coliform, EPA 600/18-78-017
MDH001	Active	MNPCA1	Solids, Total
MDH001D	Active	MNPCA1	Solids, Total
MDH002	Active	MNPCA1	Solids, Volatile
MDH002C	Active	MNPCA1	Solids, Total Volatile
MDH003	Active	MNPCA1	Solids, Suspended
MDH004	Active	MNPCA1	Solids, Suspended Volatile
MDH005D	Active	MNPCA1	Solids, Total Dissolved
MDH011D	Active	MNPCA1	Turbidity
MDH012	Active	MNPCA1	Color
MDH013B	Active	MNPCA1	pH
MDH014	Active	MNPCA1	Conductance at 25 degrees Centigrade
MDH022G	Active	MNPCA1	Alkalinity, Total
MDH023F	Active	MNPCA1	Chloride, Total
MDH028D	Active	MNPCA1	Sulfate, Total, Turbidimetric
MDH030B	Active	MNPCA1	Silica, Reactive, Total
MDH050B	Active	MNPCA1	Silica, Dissolved
MDH058C	Active	MNPCA1	Phosphorus, Total, Low Level
MDH059C	Active	MNPCA1	Phosphorus, Total
MDH063C	Active	MNPCA1	Orthophosphate, Total
MDH064C	Active	MNPCA1	Ammonia Nitrogen, Total
MDH065	Active	MNPCA1	Organic Nitrogen, Total
MDH067	Active	MNPCA1	Nitrite Nitrogen, Total
MDH068	Active	MNPCA1	Kjeldahl Nitrogen, Total
MDH069E	Active	MNPCA1	Nitrate and Nitrite Nitrogen, Total
MDH070C	Active	MNPCA1	Orthophosphate, Dissolved

MNPCA1 **Minnesota Pollution Control Agency**

Procedure Id	Status	Procedure Source	Procedure Name
MDH073	Active	MNPCA1	Nitrite Nitrogen, Dissolved
MDH077C	Active	MNPCA1	Ammonia Nitrogen, dissolved
MDH078E	Active	MNPCA1	Nitrate and Nitrite Nitrogen, dissolved
MDH083G	Active	MNPCA1	Carbonaceous Biochemical Oxygen Demand, 5 day
MDH095	Active	MNPCA1	Biochemical Oxygen Demand, 20 day, Total
MDH096G	Active	MNPCA1	Biochemical Oxygen Demand, 5 day, Total
MDH097E	Active	MNPCA1	Chemical Oxygen Demand, Hach Vial Method
MDH098	Active	MNPCA1	Total Organic Carbon
MDH099	Active	MNPCA1	Dissolved Organic Carbon
MDH152	Active	MNPCA1	Iron, Total, High Level
MDH152C	Active	MNPCA1	Iron in Water, Total, High Level
MDH194	Active	MNPCA1	Zinc in Water, Total, High Level
MDH208F	Active	MNPCA1	Calcium as CaCO3 SDWA, Total
MDH209F	Active	MNPCA1	Magnesium in Water, Total, as CACO3
MDH228	Active	MNPCA1	Molybdenum in Water by ICP/MS, Total, Low Level
MDH239	Active	MNPCA1	Hardness in Water, Ca + Mg, Total, as CACO3
MDH255F	Active	MNPCA1	Potassium in Water, Total
MDH257G	Active	MNPCA1	Sodium in Water, Total
MDH310A	Active	MNPCA1	MF - Fecal Coliform
MDH311A	Active	MNPCA1	MF - Escherichia Coli
MDH313A	Active	MNPCA1	MF - Fecal Streptococcus
MDH402	Active	MNPCA1	SVOCs in Water by GCMS
MDH450	Active	MNPCA1	Chlorophyll A (H2O), field filtered
MDH451	Active	MNPCA1	Pheophytin-A (H2O)
MDH452	Active	MNPCA1	Chlorophyll A (H2O), lab filtered
MDH465	Active	MNPCA1	VOCs in Water
MDH468	Active	MNPCA1	VOCs in Water by GCMS (USEPA 524.2)
MDH498	Active	MNPCA1	VOCs in Water by GCMS (USEPA 8260B)
MDH614	Active	MNPCA1	Boron in Water by ICP-AES, Total
NRRI 4500-NORGD	Active	MNPCA1	Nitrogen, Total, by Block Digestion and Flow Injection Analysis
NRRI CHLA-PHEO	Active	MNPCA1	Chlorophyll-a and Pheophytin by Spectrometry
PRWD_GAGE	Active	MNPCA1	Pelican River Watershed District Stream Gauge
PRWD_GAGE-CLVRT	Active	MNPCA1	Pelican River Watershed District Stream Gauge - Culvert
PRWD_GAGE-DNSTR	Active	MNPCA1	Pelican River Watershed District Stream Gauge - Downstream
PRWD_GAGE-MID	Active	MNPCA1	Pelican River Watershed District Stream Gauge - Middle
PRWD_GAGE-MPCA	Active	MNPCA1	Pelican River Watershed District Stream Gauge - MPCA
PRWD_GAGE-SALLI	Active	MNPCA1	Pelican River Watershed District Stream Gauge - Sallie at Dunton Locks
PRWD_GAGE-TAIL	Active	MNPCA1	Pelican River Watershed District Stream Gauge - Tail

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MNPCA1 **Minnesota Pollution Control Agency**

Procedure Id	Status	Procedure Source	Procedure Name
PRWD_GAGE-UPSTR	Active	MNPCA1	Pelican River Watershed District Stream Gauge - Upstream
REDOX	Active	MNPCA1	Oxidation-Reduction Potential
USEPA 300.0	Active	MNPCA1	Inorganic Anions by Ion Chromatography
WSLH-CAMG	Active	MNPCA1	Calcium and Magnesium by ICP/AES
WSLH-HG	Active	MNPCA1	Mercury by CV-AFS
WSLH-MTLS	Active	MNPCA1	Trace Metals by ICP/MS

MNPCAG **Minnesota Pollution Control Agency ground water data**

Procedure Id	Status	Procedure Source	Procedure Name
1030	Active	MNPCAG	Checking Correctness of Analyses Using Cation-Anion Basis
2110	Active	MNPCAG	Visual Appearance

MONT-DEQ **Montana Department of Environmental Quality**

Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
110.1	Active	USEPA	Color by Calculating ADMI Values
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
150.2_M	Active	USEPA	pH in Industrial Waste Materials
16	Active	USEPA	Sulfur Emissions from Stationary Sources
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.4	Active	USEPA	Volatile Residue
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(S)	Active	USEPA	Metals in Soil by ICP-AES
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
202.1	Active	USEPA	Aluminum by FLAA
202.1OR2\200.7	Active	MONT-DEQ	Aluminum by AA Flame or Furnace 202.1 or 202.2 or 200.7 ICP
202.2	Active	USEPA	Aluminum by GFAA
213.2	Active	USEPA	Cadmium by GFAA
2130	Active	APHA	Turbidity in Water
215.1	Active	USEPA	Calcium by FLAA
218.5	Active	USEPA	Hexavalent Chromium by GFAA
220.1	Active	USEPA	Copper by FLAA
220.1OR2\200.7	Active	MONT-DEQ	Copper by AA Flame or Furnace 220.1 or 220.2 or 200.7 ICP
220.2	Active	USEPA	Copper by GFAA
2320	Active	APHA	Alkalinity in Water by Titration
236.1	Active	USEPA	Iron by FLAA
236.1OR2\200.7	Active	MONT-DEQ	Iron by AA - Flame or Furnace 236.1or 236.2 or ICP 200.7
236.2	Active	USEPA	Iron by GFAA
239.2	Active	USEPA	Lead by GFAA
242.1	Active	USEPA	Magnesium by FLAA
243.1	Active	USEPA	Manganese by FLAA
243.1OR2\200.7	Active	MONT-DEQ	Manganese by AA - Flame or Furnace 243.1 or 243.2 or 200.7 ICP
243.2	Active	USEPA	Manganese by GFAA
245.1	Active	USEPA	Mercury in Water by CVAA
245.2	Active	USEPA	Mercury by CVAA
249.1	Active	USEPA	Nickel by FLAA
249.1OR2\200.7	Active	MONT-DEQ	Nickel by AA - Flame or Furnace 249.1 or 249.2 or ICP 200.7
249.2	Active	USEPA	Nickel by GFAA

MONT-DEQ **Montana Department of Environmental Quality**

Procedure Id	Status	Procedure Source	Procedure Name
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-D	Active	APHA	Total Suspended Solids in Water
270.2	Active	USEPA	Selenium by GFAA
270.3	Active	USEPA	Selenium by FLAA
286.2	Active	USEPA	Vanadium by GFAA
289.1	Active	USEPA	Zinc by FLAA
289.1OR2\200.7	Active	MONT-DEQ	Zinc by AA - Flame or Furnace 289.1 or 289.2 or 200.7 ICP
289.2	Active	USEPA	Zinc by GFAA
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
305.1	Active	USEPA	Acidity by Titration with a pH Meter
310.1	Active	USEPA	Alkalinity by Titration
310.1_M	Active	USEPA	Alkalinity in Water by Titration
310.2	Active	USEPA	Alkalinity by Colorimetric Analysis
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
325.3\DIONEX	Active	MONT-DEQ	Chloride by 325.3 Titration or Dionex - Ion Chromatography
340.2	Active	USEPA	Fluoride in Water Using an ISE
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.1	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
351.3(A)	Active	USEPA	Total Kjeldahl Nitrogen by Titration
352.1	Active	USEPA	Nitrate Nitrogen by Colorimetry
353.1	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.1	Active	USEPA	Phosphorus by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
375.2	Active	USEPA	Sulfate in Water by Colorimetry
375.3\DIONEX	Active	MONT-DEQ	Sulfate by 375.3 Gravimetric or Dionex - Ion Chromatography
376.2	Active	USEPA	Sulfide by Colorimetric Determination
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
410.1	Active	USEPA	Mid-Level Chemical Oxygen Demand
413.1	Active	USEPA	Total Recoverable Oil and Grease
415.1	Active	USEPA	Total Organic Carbon by Combustion
420.1	Active	USEPA	Total Recoverable Phenolics in Water
4500-NH3(G)	Active	APHA	Ammonia in Water Using Automated Phenate Method
4500-NO3(F)	Active	APHA	Nitrate in Water- Automated Cadmium Reduction
4500-P-F	Active	APHA	Phosphorus in Water by Colorimetry- Automated Ascorbic Acid Metho
4500-SI(D)	Active	APHA	Silica in Water by Spectrophotometry- Molybdosilicate Method
4500-SO4(B)	Active	APHA	Sulfate in Water by Ion Chromatography

Field/Lab Analytical Procedures and Equipment Summary

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MONT-DEQ **Montana Department of Environmental Quality**

Procedure Id	Status	Procedure Source	Procedure Name
505	Active	USEPA	Organohalide Pesticides and PCB in Water
508	Active	USEPA	Chlorinated Pesticides in Water by GC
515.1	Active	USEPA	Chlorinated Acids in Water by CGC/ECD
524.2	Active	USEPA	Purgeable Organics in Water by CGC/MS
525.1	Active	USEPA	Organics in Water by Gas Chromatography
531.1	Active	USEPA	N-Methylcarbamates in Water by HPLC
5310-B	Active	APHA	Total Organic Carbon by Combustion-Infrared Method
5310-D	Active	APHA	Total Organic Carbon in Water- Wet-Oxidation Method
552.1	Active	USEPA	Haloacetic Acids in Water by GC
6010A	Active	USEPA	ICP Spectroscopy
6010B	Active	USEPA	Inductively Coupled Plasma AES
CA-215.1OR200.7	Active	MONT-DEQ	Calcium by 215.1 Flame AA or 200.7 ICP
CD-213.2OR200.7	Active	MONT-DEQ	Cadmium by 213.2 AA - Furnace or 200.7 ICP
DO-001	Active	MONT-DEQ	Field Method for Determination of Dissolved Oxygen, Probe
FISH MEASURES	Active	MONT-DEQ	Field Determination of Whole Fish Physical Characteristics
HG-245.1OR245.2	Active	MONT-DEQ	Mercury by AA - Cold vapor, manual or automated 245.1 or 245.2
K-258.1OR200.7	Active	MONT-DEQ	Potassium by 258.1 Flame AA or 200.7 ICP
MG-242.1OR200.7	Active	MONT-DEQ	Magnesium by 242.1 Flame AA or 200.7 ICP
MT-FM-DO	Active	MONT-DEQ	Dissolved Oxygen, Field Determination by Membrane Electrode
MT-FM-PH	Active	MONT-DEQ	pH, Water, Field Determination by Probe
MT-FM-SAL	Active	MONT-DEQ	Salinity, Field Determination by Probe
MT-FM-SPC	Active	MONT-DEQ	Specific Conductance, Field Determination, by Probe
MT-FM-TEMP	Active	MONT-DEQ	Temperature, Water, Field Determination by Probe
MT-FMO-FLOW	Active	MONT-DEQ	Flow, Field Determination w/ Current Meter
MT-FMO-FLOW-EST	Active	MONT-DEQ	Flow, Field determination, Estimated
MT-PCLSCBMW	Active	MONT-DEQ	Historic Coalstrip Well Data
NA-273.1OR200.7	Active	MONT-DEQ	Sodium by 273.1 Flame AA or 200.7 ICP
PB-239.2OR200.7	Active	MONT-DEQ	Lead by AA - Furnace 239.2 or 200.7
PEBBLE	Active	MONT-DEQ	Wolman Pebble Count - Substrate Characterization
PESTICIDIES	Active	MONT-DEQ	Herbicides and Insecticides
RBP-FIELD	Active	MONT-DEQ	Field RBP Procedures
SE-270.2OR270.3	Active	MONT-DEQ	Selenium by AA - Furnace or Hydride 270.2 or 270.3
SEDIMENT	Active	MONT-DEQ	Field Sediment Analysis
STATION OBS	Active	MONT-DEQ	Field Station Visit Physical Direct Measurements and Obs
TEMP-001	Active	MONT-DEQ	Field Determination of Water Temperature, Probe
V-286.2OR200.7	Active	MONT-DEQ	Vanadium by AA - Furnace 286.2 or 200.7 ICP
WEATHER-001	Active	MONT-DEQ	Field Station Visit Weather Observations

Field/Lab Analytical Procedures and Equipment Summary

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MT-DEQ **Montana DEQ**

Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
1050(A)	Active	MT-DEQ	Anion - Cation Balance
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(S)	Active	USEPA	Metals in Soil by ICP-AES
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
202.1OR2\200.7	Active	MT-DEQ	Aluminum by AA Flame or Furnace 202.1 or 202.2 or 200.7 ICP
220.1OR2\200.7	Active	MT-DEQ	Copper by AA Flame or Furnace 220.1 or 220.2 or 200.7 ICP
2320	Active	APHA	Alkalinity in Water by Titration
236.1OR2\200.7	Active	MT-DEQ	Iron by AA - Flame or Furnace 236.1or 236.2 or ICP 200.7
243.1OR2\200.7	Active	MT-DEQ	Manganese by AA - Flame or Furnace 243.1 or 243.2 or 200.7 ICP
245.1	Active	USEPA	Mercury in Water by CVAA
249.1OR2\200.7	Active	MT-DEQ	Nickel by AA - Flame or Furnace 249.1 or 249.2 or ICP 200.7
2510	Active	APHA	Conductivity in Water
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-D	Active	APHA	Total Suspended Solids in Water
289.1OR2\200.7	Active	MT-DEQ	Zinc by AA - Flame or Furnace 289.1 or 289.2 or 200.7 ICP
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
310.2	Active	USEPA	Alkalinity by Colorimetric Analysis
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
325.3\DIONEX	Active	MT-DEQ	Chloride by 325.3 Titration or Dionex - Ion Chromatography
335.3	Active	USEPA	Total Cyanide by Colorimetric Analysis
335.4	Active	USEPA	Cyanide by Semi-Automated Colorimetry
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.1	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
351.3(A)	Active	USEPA	Total Kjeldahl Nitrogen by Titration
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
375.3\DIONEX	Active	MT-DEQ	Sulfate by 375.3 Gravimetric or Dionex - Ion Chromatography
4500-CL(B)	Active	APHA	Residual Chlorine in Water by Titration- Iodometric Method I
4500-SO4(E)	Active	APHA	Sulfate by Turbidimetric Analysis

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MT-DEQ **Montana DEQ**

Procedure Id	Status	Procedure Source	Procedure Name
6020	Active	USEPA	Inductively Coupled Plasma - Mass Spec.
7470A	Active	USEPA	Mercury in Liquid Wastes by CVAA
9222-D	Active	APHA	Fecal Coliform- Membrane Filter Procedure
CA-215.1OR200.7	Active	MT-DEQ	Calcium by 215.1 Flame AA or 200.7 ICP
CD-213.2OR200.7	Active	MT-DEQ	Cadmium by 213.2 AA - Furnace or 200.7 ICP
FLOW-ESTIMATED	Active	MT-DEQ	Flow, Estimated
FLOW-METER	Active	MT-DEQ	Flow, Average Velocity times Cross Sectional Area
FLOW-STAFF GAGE	Active	MT-DEQ	Flow, Determination from Staff Gage
HG-245.1OR245.2	Active	MT-DEQ	Mercury by AA - Cold vapor, manual or automated 245.1 or 245.2
K-258.1OR200.7	Active	MT-DEQ	Potassium by 258.1 Flame AA or 200.7 ICP
MG-242.1OR200.7	Active	MT-DEQ	Magnesium by 242.1 Flame AA or 200.7 ICP
NA-273.1OR200.7	Active	MT-DEQ	Sodium by 273.1 Flame AA or 200.7 ICP
PB-239.2OR200.7	Active	MT-DEQ	Lead by AA - Furnace 239.2 or 200.7
PEBBLE	Active	MT-DEQ	Wolman Pebble Count - Substrate Characterization
PERCENT_FINES	Active	MT-DEQ	Percent Fines Sediments in Stream Beds - DEQ modification of USFS method
SE-270.2OR270.3	Active	MT-DEQ	Selenium by AA - Furnace or Hydride 270.2 or 270.3
TN-CALC	Active	MT-DEQ	Total Nitrogen, TN - SUM of TKN + NO3 + NO2
V-286.2OR200.7	Active	MT-DEQ	Vanadium by AA - Furnace 286.2 or 200.7 ICP

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MWRD **Metro Waste Water Reclamation District**

Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
1103_1	Active	USEPA	E. coli in Water by Membrane Filtration
120.1	Active	USEPA	Conductance
130.2	Active	USEPA	Total Hardness
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
206.2	Active	USEPA	Arsenic by GFAA
213.2	Active	USEPA	Cadmium by GFAA
220.2	Active	USEPA	Copper by GFAA
239.2	Active	USEPA	Lead by GFAA
245.2	Active	USEPA	Mercury by CVAA
270.2	Active	USEPA	Selenium by GFAA
272.2	Active	USEPA	Silver by GFAA
310.1	Active	USEPA	Alkalinity by Titration
320.1	Active	USEPA	Bromide by Titration with Iodine
335.3	Active	USEPA	Total Cyanide by Colorimetric Analysis
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.1	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.1	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
353.3	Active	USEPA	Nitrate-Nitrite Nitrogen by Cd Reduction
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.1	Active	USEPA	Phosphorus by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
375.1	Active	USEPA	Sulfate by Colorimetry With Chloranilate
415.1	Active	USEPA	Total Organic Carbon by Combustion
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
9131	Active	USEPA	Total Coliform by Multiple Tube Fermentation
9221-E	Active	APHA	Fecal Coliform Procedure- Multiple-Tube Procedure
C-008-1	Active	USEPA	Total Suspended Solids in Water
USGS FLOW	Active	MWRD	USGS Flow station records. Flow reports
UNKNOWN	Susp	MWRD	unknown analytical procedure

Field/Lab Analytical Procedures and Equipment Summary

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MWRDSTOR **Metropolitan Water Reclamation District of Greater Chicago**

Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
1664	Active	USEPA	Extractable Material in Oil and Grease
2130	Active	APHA	Turbidity in Water
2320	Active	APHA	Alkalinity in Water by Titration
2500	Active	NIOSH	Methyl Ethyl Ketone by GC/FID
2540-B	Active	APHA	Total Solids Dried 103-105C in Water
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-D	Active	APHA	Total Suspended Solids in Water
2550	Active	APHA	Temperature of Water by Thermometer
2580	Active	APHA	Oxidation-Reduction Potential of Water
3112-B	Active	APHA	Mercury in Water by CVAA
3120	Active	APHA	Metals in Water by ICP
340.2	Active	USEPA	Fluoride in Water Using an ISE
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
3500-CR(D)	Active	APHA	Total Hexavalent Chromium in Water
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
420.1	Active	USEPA	Total Recoverable Phenolics in Water
4500-CL(D)	Active	APHA	Residual Chlorine in Water by Titration- Amperometric Method
4500-CL-(B)	Active	APHA	Chloride in Water by Titration- Argentometric Method
4500-CN(C)	Active	APHA	Cyanide in Water after Distillation
4500-CN(E)	Active	APHA	Cyanide in Water by Colorimetry
4500-CN(G)	Active	APHA	Cyanides Amenable to Chlorination after Distillation
4500-CN(I)	Active	APHA	Weak Acid Dissociable Cyanide in Water
4500-H	Active	APHA	pH in Water
4500-O-C	Active	APHA	Total Dissolved Oxygen by Titration- Azide Modification
4500-SO4(F)	Active	APHA	Sulfate in Water by Colorimetry
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
5310-C	Active	APHA	Total Organic Carbon in Water- Ultraviolet Oxidation Method
5310-D	Active	APHA	Total Organic Carbon in Water- Wet-Oxidation Method
9222-D	Active	APHA	Fecal Coliform- Membrane Filter Procedure

PREQB-SW **Puerto Rico**

Procedure Id	Status	Procedure Source	Procedure Name
130.2	Active	USEPA	Total Hardness
206.2	Active	USEPA	Arsenic by GFAA
213.2	Active	USEPA	Cadmium by GFAA
218.2	Active	USEPA	Chromium by GFAA
220.2	Active	USEPA	Copper by GFAA
239.2	Active	USEPA	Lead by GFAA
245.1	Active	USEPA	Mercury in Water by CVAA
249.2	Active	USEPA	Nickel by GFAA
270.2	Active	USEPA	Selenium by GFAA
289.1	Active	USEPA	Zinc by FLAA
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
608	Active	USEPA	Organochlorine Pesticides and PCBs by GC
EPA 160.5	Active	PREQB-SW	EPA 160.5 SOLIDS SETTLEABLE
EPA 1623	Active	PREQB-SW	EPA 1623- PROTOZOA PARASITES DETERMINATION CRYPTOSPORIDIUM, GIARDIA LAMBIA
EPA 208.1	Active	PREQB-SW	EPA 208.1 BARIUM
EPA 243.1	Active	PREQB-SW	EPA 243.1 MANGANESE
EPA 243.2	Active	PREQB-SW	EPA 243.2 CADMIUM
EPA 365.2	Active	PREQB-SW	EPA 365.2 ORTHOPHOSPHATE AS PO4
EPA 365.4	Active	PREQB-SW	EPA 365.4 TOTAL PHOSPHOROUS
PREQB SOP-035	Active	PREQB-SW	PREQB SOP -035 EPA 413.1 OIL AND GREASE
PREQB 028	Active	PREQB-SW	PREQB 028 EPA 160.2 TOTAL SOLIDS SUSPENDED
PREQB SM 10200H	Active	PREQB-SW	PREQB SM 10200H CHLOROPHILL "A"
PREQB SOP 021.1	Active	PREQB-SW	PREQB SOP 021.1 - TEMPERATURE
PREQB SOP 021.2	Active	PREQB-SW	PREQB SOP 021.2 - pH
PREQB SOP 021.3	Active	PREQB-SW	PREQB SOP 021.3 Salinity
PREQB SOP 021.4	Active	PREQB-SW	PREQB SOP 021.4-DISSOLVED OXYGEN
PREQB SOP 022	Active	PREQB-SW	PREQB SOP 022, SM, 18 Ed. 9222D Microbiological Determination, Fecal Coliform, Total Coliform, Enterococcus
PREQB SOP 024	Active	PREQB-SW	EPA 353.2 NITRATE-N, NITRITE-N
PREQB SOP 025	Active	PREQB-SW	PREQB SOP 025 EPA - 350.1 AMMONIA-N
PREQB SOP 027	Active	PREQB-SW	PREQB SOP 027 TURBIDITY SM 2130B
PREQB SOP 028	Active	PREQB-SW	PREQB SOP 028 EPA 160.1 TOTAL SOLIDS DISSOLVED
PREQB SOP 034	Active	PREQB-SW	PREQB SOP 034 SM 1020H - CHLOROPHYLL A
PREQB SOP-021.3	Active	PREQB-SW	PREQB SOP-021.3 SALINITY
PREQB SOP-024	Active	PREQB-SW	PREQB SOP-024 NO2 + NO3-N
PREQB SOP-033	Active	PREQB-SW	PREQB SOP-033 DISSOLVED OXYGEN SM METHOD 360.2 O.C. FOR WINKLER

PREQB-SW **Puerto Rico**

Procedure Id	Status	Procedure Source	Procedure Name
PREQB-028	Active	PREQB-SW	PREQB-028 EPA 160.1 TOTAL SOLIDS SUSPENDED
PREQB=SOP 28	Active	PREQB-SW	PREQB=SOP 28 EPA 160.3 TOTAL SOLIDS DISSOLVED
SECHI-DISK	Active	PREQB-SW	Sechi-disk
SM 2130B PREQB	Active	PREQB-SW	SM 2130B PREQB SOP -027 Turbidity
SM 4500-B.B	Active	PREQB-SW	SM 4500-B.B BORON
365.4	Susp	USEPA	Total Phosphorus After Block Digestion

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R2-LAB **New York**

Procedure Id	Status	Procedure Source	Procedure Name
2550	Active	APHA	Temperature of Water by Thermometer
4500-O-C	Active	APHA	Total Dissolved Oxygen by Titration- Azide Modification
9222-D	Active	APHA	Fecal Coliform- Membrane Filter Procedure
EPA1600	Active	R2-LAB	Method 1600: Membrane Filter Test Method for Enterococci in Water

R9VOL **Volunteer Monitoring Groups in EPA Region 9 (CALIFORNIA)**

Procedure Id	Status	Procedure Source	Procedure Name
2130	Active	APHA	Turbidity in Water
2320	Active	APHA	Alkalinity in Water by Titration
2510	Active	APHA	Conductivity in Water
4500-NH3(D)	Active	APHA	Ammonia in Water by Selective Electrode Method
4500-NO3(C)	Active	APHA	Nitrate in Water by Ion Chromatography
4500-O-B	Active	APHA	Total Dissolved Oxygen by Titration- Iodometric Method
4500-O-C	Active	APHA	Total Dissolved Oxygen by Titration- Azide Modification
4500-O-D	Active	APHA	Total Dissolved Oxygen by Titration- Permanganate Modification
4500-O-E	Active	APHA	Total Dissolved Oxygen by Titration- Alum Flocculation Modificati
4500-O-F	Active	APHA	Total Dissolved Oxygen by Titration- Copper/Sulfate-Sulfamic Acid
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
4500-P-D	Active	APHA	Phosphorus in Water by Stannous Chloride Titration
4500-P-E	Active	APHA	Phosphorus in Water by Colorimetry- Ascorbic Acid Method
4500-P-F	Active	APHA	Phosphorus in Water by Colorimetry- Automated Ascorbic Acid Metho

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SACWSD **South Adams County Water and Sanitation District**

Procedure Id	Status	Procedure Source	Procedure Name
1103_1	Active	USEPA	E. coli in Water by Membrane Filtration
170.1	Active	USEPA	Temperature
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
2320	Active	APHA	Alkalinity in Water by Titration
2340	Active	APHA	Hardness in Water by EDTA Titration
2510	Active	APHA	Conductivity in Water
2540-D	Active	APHA	Total Suspended Solids in Water
365.1	Active	USEPA	Phosphorus by Colorimetry
375.1	Active	USEPA	Sulfate by Colorimetry With Chloranilate
375.2	Active	USEPA	Sulfate in Water by Colorimetry
376.2	Active	USEPA	Sulfide by Colorimetric Determination
415.1	Active	USEPA	Total Organic Carbon by Combustion
4500-H	Active	APHA	pH in Water
4500-NH3(C)	Active	APHA	Ammonia in Water by Titrimetric Method
4500-NH3(E)	Active	APHA	Ammonia in Water by Selective Electrode Method (Known Addition)
4500-NO3(E)	Active	APHA	Nitrate in Water- Cadmium Reduction
4500-O-F	Active	APHA	Total Dissolved Oxygen by Titration- Copper/Sulfate-Sulfamic Acid
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
9222-D	Active	APHA	Fecal Coliform- Membrane Filter Procedure
FLOW	Active	SACWSD	Flow
UNKNOWN	Active	SACWSD	Default Procedure

Field/Lab Analytical Procedures and Equipment Summary

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SDWRAP **SD Dept of Environmental & Natural Resources**

Procedure Id	Status	Procedure Source	Procedure Name
160.2	Active	SDWRAP	160.2
242.1	Active	SDWRAP	242.1
2540 B	Active	SDWRAP	2540 B
2540 C	Active	SDWRAP	2540 C
273.1	Active	SDWRAP	273.1
4500-C102B	Active	SDWRAP	4500-C102B
HISTORICAL1	Active	SDWRAP	Historical - Unknown

SWFMDDEP **Southwest Florida Water Management District (FLDEP)**

Procedure Id	Status	Procedure Source	Procedure Name
10200-H	Active	APHA	Chlorophyll a-b-c Determination
2120-B	Active	APHA	Color in Water by Visual Comparison
2130	Active	APHA	Turbidity in Water
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-D	Active	APHA	Total Suspended Solids in Water
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry
4500-NH3(C)	Active	APHA	Ammonia in Water by Titrimetric Method
4500-NH3(D)	Active	APHA	Ammonia in Water by Selective Electrode Method
4500-NH3(E)	Active	APHA	Ammonia in Water by Selective Electrode Method (Known Addition)
4500-NH3(F)	Active	APHA	Ammonia in Water Using Phenate Method
4500-NH3(G)	Active	APHA	Ammonia in Water Using Automated Phenate Method
4500-P-F	Active	APHA	Phosphorus in Water by Colorimetry- Automated Ascorbic Acid Metho
5310-B	Active	APHA	Total Organic Carbon by Combustion-Infrared Method
D5176	Active	ASTM	Nitrogen in Water by Pyrolysis Detection

Field/Lab Analytical Procedures and Equipment Summary

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TDECDOE **Tennessee Department of Environment and Conservation**

Procedure Id	Status	Procedure Source	Procedure Name
1103_1	Active	USEPA	E. coli in Water by Membrane Filtration
1106_1	Active	USEPA	Enterococci in Water by Membrane Filter
120.1	Active	USEPA	Conductance
130.2	Active	USEPA	Total Hardness
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
170.1	Active	USEPA	Temperature
200.7(S)	Active	USEPA	Metals in Soil by ICP-AES
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
202.1	Active	USEPA	Aluminum by FLAA
206.2	Active	USEPA	Arsenic by GFAA
208.1	Active	USEPA	Barium by FLAA
212.3	Active	USEPA	Boron by Colorimetric Analysis
242.1	Active	USEPA	Magnesium by FLAA
243.2	Active	USEPA	Manganese by GFAA
245.1	Active	USEPA	Mercury in Water by CVAA
249.2	Active	USEPA	Nickel by GFAA
270.3	Active	USEPA	Selenium by FLAA
272.1	Active	USEPA	Silver by FLAA
273.1	Active	USEPA	Sodium by FLAA
289.2	Active	USEPA	Zinc by GFAA
335.2	Active	USEPA	Total Cyanide in Water
335.3	Active	USEPA	Total Cyanide by Colorimetric Analysis
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
354.1	Active	USEPA	Nitrite Nitrogen by Spectophotometry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
365.4	Active	USEPA	Total Phosphorus After Block Digestion
410.4	Active	USEPA	Chemical Oxygen Demand by Colorimetry
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
9222-D	Active	APHA	Fecal Coliform- Membrane Filter Procedure
9223-B	Active	APHA	Total Coliform- Chromogenic Substrate Test
A.23.1	Active	TDECDOE	Total Phenols
SOLIDS	Active	TDECDOE	Percent Solids
TDS	Active	TDECDOE	Total Dissolved Solids

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TDECWPC **Tennessee Department of Environment and Conservation**

Procedure Id	Status	Procedure Source	Procedure Name
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
1106_1	Active	USEPA	Enterococci in Water by Membrane Filter
1CONDUCTIVITY	Active	TDECWPC	SPECIFIC CONDUCTIVITY
1DO	Active	TDECWPC	DISSOLVED OXYGEN
1FLOW	Active	TDECWPC	FLOW
1PH	Active	TDECWPC	PH
1TEMPERATURE	Active	TDECWPC	TEMPERATURE
200	Active	USEPA	Metals by Atomic Absorption
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
2120-B	Active	APHA	Color in Water by Visual Comparison
2130	Active	APHA	Turbidity in Water
2310	Active	APHA	Acidity in Water by Titration
2320	Active	APHA	Alkalinity in Water by Titration
2340	Active	APHA	Hardness in Water by EDTA Titration
245.1	Active	USEPA	Mercury in Water by CVAA
2540-B	Active	APHA	Total Solids Dried 103-105C in Water
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-D	Active	APHA	Total Suspended Solids in Water
2540-F	Active	APHA	Settleable Solids in Water
2550	Active	APHA	Temperature of Water by Thermometer
272.2	Active	USEPA	Silver by GFAA
3111-B	Active	APHA	Metals in Water by FLAA- Direct Air-Acetylene Flame
3113-B	Active	APHA	Metals in Water by GFAA
325.3	Active	USEPA	Chloride by Mercuric Nitrate Titration
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
3500-CA(B)	Active	APHA	Calcium in Water by FLAA
351.1	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
375.4	Active	USEPA	Sulfate by Turbidimetric Determination
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
4500-CL-(C)	Active	APHA	Chloride in Water by Titration- Mercuric Nitrate Method
4500-CN(E)	Active	APHA	Cyanide in Water by Colorimetry
4500-NO3(F)	Active	APHA	Nitrate in Water- Automated Cadmium Reduction
4500-P-F	Active	APHA	Phosphorus in Water by Colorimetry- Automated Ascorbic Acid Metho
515.1	Active	USEPA	Chlorinated Acids in Water by CGC/ECD
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
5220-B	Active	APHA	Chemical Oxygen Demand by Titration- Open Reflux Method

Field/Lab Analytical Procedures and Equipment Summary

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TDECWPC **Tennessee Department of Environment and Conservation**

Procedure Id	Status	Procedure Source	Procedure Name
5220-D	Active	APHA	Chemical Oxygen Demand by Colorimetry- Closed Reflux
5310-B	Active	APHA	Total Organic Carbon by Combustion-Infrared Method
5520-B	Active	APHA	Oil and Grease by Gravimetric Analysis
9222-B	Active	APHA	Standard Total Coliform- Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform- Membrane Filter Procedure
9223-B	Active	APHA	Total Coliform- Chromogenic Substrate Test
9223-B ED	Active	TDECWPC	E Coli-dilu

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THORNTON **City of Thornton**

Procedure Id	Status	Procedure Source	Procedure Name
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
2320	Active	APHA	Alkalinity in Water by Titration
2340	Active	APHA	Hardness in Water by EDTA Titration
245.1	Active	USEPA	Mercury in Water by CVAA
2510	Active	APHA	Conductivity in Water
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-D	Active	APHA	Total Suspended Solids in Water
2550	Active	APHA	Temperature of Water by Thermometer
2560-B	Active	APHA	Particle Counting by Electrical Sensing
415.1	Active	USEPA	Total Organic Carbon by Combustion
4500-H	Active	APHA	pH in Water
4500-NH3(F)	Active	APHA	Ammonia in Water Using Phenate Method
4500-NO2(B)	Active	APHA	Nitrite in Water by Colorimetry
4500-NO3(F)	Active	APHA	Nitrate in Water- Automated Cadmium Reduction
4500-O-G	Active	APHA	Total Dissolved Oxygen by Membrane Electrode Method
4500-P-C	Active	APHA	Phosphorus in Water by Vanadomolybdophosphoric Acid Colorimetry
4500-SO4(B)	Active	APHA	Sulfate in Water by Ion Chromatography
5210-B	Active	APHA	5-Day Biochemical Oxygen Demand
9221-E	Active	APHA	Fecal Coliform Procedure- Multiple-Tube Procedure
FLOW	Active	THORNTON	flow

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USFS0614 **Umatilla National Forest**

Procedure Id	Status	Procedure Source	Procedure Name
2130	Active	APHA	Turbidity in Water
2510	Active	APHA	Conductivity in Water
2540-D	Active	APHA	Total Suspended Solids in Water
2550	Active	APHA	Temperature of Water by Thermometer
4500-H	Active	APHA	pH in Water
8008	Active	HACH	Total Iron in Water
8156	Active	HACH	pH in Water
8171	Active	USFS0614	Hach Nitrate, MR
8229	Active	HACH	Dissolved Oxygen in Water
9222 B	Active	USFS0614	Total Coliform, E. Coli
9222-D	Active	APHA	Fecal Coliform- Membrane Filter Procedure

Field/Lab Analytical Procedures and Equipment Summary

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USVIST **Government US Virgin Islands**

Procedure Id	Status	Procedure Source	Procedure Name
1106_1	Active	USEPA	Enterococci in Water by Membrane Filter
160.2_M	Active	USEPA	Total Suspended Solids
2130	Active	APHA	Turbidity in Water
2540-D	Active	APHA	Total Suspended Solids in Water
351.2	Active	USEPA	Total Kjeldahl Nitrogen by Colorimetry
365.4	Active	USEPA	Total Phosphorus After Block Digestion
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
4500-H	Active	APHA	pH in Water
8021	Active	HACH	Free Chlorine in Water by DPD
9222-D	Active	APHA	Fecal Coliform- Membrane Filter Procedure
DEPTH FINDER	Active	USVIST	Depth Determination by Handheld Depth Finder Speedtech Instrument
DOTEMP	Active	USVIST	YSI Dissolved Oxygen / Water Temperature Probe
GPS	Active	USVIST	Trimble GeoExplorer II Global Positioning System
KJELDAHL	Active	USVIST	Total Kjeldahl Nitrogen Sampling
SALINITY	Active	USVIST	YSI Salinity Probe
SECCHI	Active	USVIST	Secchi Depth Determination

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UTAHDWQ **Utah Department Of Environmental Quality**

Procedure Id	Status	Procedure Source	Procedure Name
00-02	Active	USEPA	Gross Alpha Activity in Drinking Water by Coprecipitation
10200-F	Active	APHA	Phytoplankton Counting Techniques
10200-H	Active	APHA	Chlorophyll a-b-c Determination
10300-C	Active	APHA	Periphyton Sample Analysis
110.2	Active	USEPA	Color Analysis Using Platinum/Cobalt
1103_1	Active	USEPA	E. coli in Water by Membrane Filtration
120.1	Active	USEPA	Conductance
150.1	Active	USEPA	pH
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.4	Active	USEPA	Volatile Residue
160.5	Active	USEPA	Settleable Matter
1664	Active	USEPA	Extractable Material in Oil and Grease
180.1	Active	USEPA	Turbidity by Nephelometry
200.7(S)	Active	USEPA	Metals in Soil by ICP-AES
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.8(S)	Active	USEPA	Metals in Wastes by ICP/MS
200.8(W)	Active	USEPA	Metals in Waters by ICP/MS
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
2320	Active	APHA	Alkalinity in Water by Titration
245.1	Active	USEPA	Mercury in Water by CVAA
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-D	Active	APHA	Total Suspended Solids in Water
2540-E	Active	APHA	Fixed and Volatile Solids in Water
2540-F	Active	APHA	Settleable Solids in Water
2540-G	Active	APHA	Total, Fixed and Volatile Solids
300(A)	Active	USEPA	Inorganic Anions by Ion Chromatography
314	Active	USEPA	Perchlorate in Drinking Water using Ion Chromatography
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
325.3	Active	USEPA	Chloride by Mercuric Nitrate Titration
335.1	Active	USEPA	Cyanides Amenable to Chlorination
335.2	Active	USEPA	Total Cyanide in Water
335.4	Active	USEPA	Cyanide by Semi-Automated Colorimetry
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
350.3	Active	USEPA	Ammonia Nitrogen Using an ISE
3500-CR(D)	Active	APHA	Total Hexavalent Chromium in Water
351.3(A)	Active	USEPA	Total Kjeldahl Nitrogen by Titration
351.4	Active	USEPA	Total Kjeldahl Nitrogen Using an ISE
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.1	Active	USEPA	Phosphorus by Colorimetry

UTAHDWQ **Utah Department Of Environmental Quality**

Procedure Id	Status	Procedure Source	Procedure Name
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
370.1	Active	USEPA	Dissolved Silica by Colorimetry
375.2	Active	USEPA	Sulfate in Water by Colorimetry
376.2	Active	USEPA	Sulfide by Colorimetric Determination
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
410.4	Active	USEPA	Chemical Oxygen Demand by Colorimetry
413.1	Active	USEPA	Total Recoverable Oil and Grease
420.4	Active	USEPA	Total Recoverable Phenolics in Water
4500-F-C	Active	APHA	Fluoride in Water Using an ISE
502.2(ELCD)	Active	USEPA	Volatile Organic Compounds in Water
502.2(PID)	Active	USEPA	Volatile Organic Compounds in Water
504	Active	USEPA	EDB and DBCP in Water by GC
505	Active	USEPA	Organohalide Pesticides and PCB in Water
507	Active	USEPA	Nitrogen and Phosphorus Pesticides
508	Active	USEPA	Chlorinated Pesticides in Water by GC
508.1	Active	USEPA	Chlorinated Pest., Herb. and Organohalide
515.1	Active	USEPA	Chlorinated Acids in Water by CGC/ECD
515.1DEQWQ	Active	UTAHDWQ	Chlorinated Acids for Water Quality
524.2	Active	USEPA	Purgeable Organics in Water by CGC/MS
524.2 DEQWQ	Active	UTAHDWQ	Volitiles For Water Quality
525.1	Active	USEPA	Organics in Water by Gas Chromatography
525.2	Active	USEPA	Organics in Water by Gas Chromatography
525.2 L1	Active	UTAHDWQ	Semivol Org UCMR List 1
525.2DEQ	Active	UTAHDWQ	Semivolalitiles for DEQ
526	Active	UTAHDWQ	Semivol Org UCMR List 2
528	Active	UTAHDWQ	SemiVol Org UCMR List 2
531.1	Active	USEPA	N-Methylcarbamates in Water by HPLC
5310-B	Active	APHA	Total Organic Carbon by Combustion-Infrared Method
5320-B	Active	APHA	Dissolved Organic Halogen in Water
547	Active	USEPA	Glyphosate in Drinking Water by HPLC
548	Active	USEPA	Endothall in Water by Gas Chromatography
549	Active	USEPA	Diquat and Paraquat in Water by HPLC/UV
551	Active	USEPA	Chlorinated Solvents in Water by GC
552	Active	USEPA	Haloacetic Acids in Water by GC
5540-C	Active	APHA	Anionic Surfactants in Water as MBAS
5910B	Active	UTAHDWQ	UV absorption @ 254 nm
601	Active	USEPA	Purgeable Halocarbons in Wastewater
6010A	Active	USEPA	ICP Spectroscopy
602	Active	USEPA	Purgeable Aromatics in Wastewater by GC

UTAHDWQ **Utah Department Of Environmental Quality**

Procedure Id	Status	Procedure Source	Procedure Name
6020	Active	USEPA	Inductively Coupled Plasma - Mass Spec.
608	Active	USEPA	Organochlorine Pesticides and PCBs by GC
608.2	Active	USEPA	Organochlorine Pesticides in Wastewater
614	Active	USEPA	Organophosphorus Pesticides I
615	Active	USEPA	Chlorinated Herbicides in Wastewater
619	Active	USEPA	Triazine Pesticides in Wastewater
6233-B	Active	APHA	Haloacetic Acids and Trichlorphenol
624	Active	USEPA	Purgeable Organics in Wastewater
624DEQWQ	Active	UTAHDWQ	Volatiles for Water Quality
625	Active	USEPA	Base/Neutral and Acid Organics in Wastewater
6251-B	Active	APHA	Disinfection By-Products: Haloacetic Acids and Trichlorophenol
6251B/552	Active	UTAHDWQ	Haloacetic Acids
7471A	Active	USEPA	Mercury in Solid or Semisolid Waste
7500-RA(B)	Active	APHA	Radium in Water by Precipitation
7500B	Active	UTAHDWQ	Radon
8015A	Active	USEPA	Non-Halogenated Volatile Organics
8015B	Active	USEPA	Non-Halogenated Organics Using GC/FID
8020A	Active	USEPA	Aromatic Volatile Organics by GC
8021A(ELCD)	Active	USEPA	Halogenated and Aromatic Volatiles
8021A(PID)	Active	USEPA	Halo and Aromatic Volatiles - CGC/PID
8021B	Active	UTAHDWQ	Aromatic and Halogenated Aromatics (BTEX)
8140	Active	USEPA	Organophosphorus Pesticides by GC
8141(W)	Active	USEPA	Organophosphorus Compounds in Water
8150B	Active	USEPA	Chlorinated Herbicides by GC
8260B	Active	USEPA	Volatile Organics by CGC/MS
8270B(W)	Active	USEPA	Semivolatile Organics in Water by GC/MS
900	Active	USEPA	Gross Alpha and Beta Activity in Water
903.1	Active	USEPA	Radium-226 in Drinking Water
9030A	Active	USEPA	Acid Soluble and Acid Insoluble Sulfides
904	Active	USEPA	Radium-228 in Drinking Water
9070	Active	USEPA	Total Recoverable Oil and Grease
908	Active	USEPA	Uranium in Drinking Water
913.0	Active	UTAHDWQ	Radon
9215-D	Active	APHA	Heterotrophic Plate Count- Membrane Filter Method
9221-C	Active	APHA	Multiple-Tube Fermentation for Coliform
9221-E	Active	APHA	Fecal Coliform Procedure- Multiple-Tube Procedure
9222-B	Active	APHA	Standard Total Coliform- Membrane Filter Procedure
9222-D	Active	APHA	Fecal Coliform- Membrane Filter Procedure
9230C	Active	UTAHDWQ	Fecal Step membrane filter

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UTAHDWQ **Utah Department Of Environmental Quality**

Procedure Id	Status	Procedure Source	Procedure Name
COLILERT	Active	UTAHDWQ	Colilert
D5072	Active	ASTM	Radon in Drinking Water
FIELD MEASURES	Active	UTAHDWQ	Field Measurements performed by Utah DWQ
FIELD TURBIDITY	Active	UTAHDWQ	Turbidiy determined in the field
GENERIC METHOD	Active	UTAHDWQ	Used for all methods where historical methodology may not be available.
GENERIC METHOD2	Active	UTAHDWQ	Used for half of methods where historical methodology may not be available.
MACRO1	Active	UTAHDWQ	Macroinvertabrates analyzed at BYU
MACRO2	Active	UTAHDWQ	Macroinvertabrates analyzed at USU
PHYTO1	Active	UTAHDWQ	Phytoplankton Counting By Sam Rushforth
SLC FLOWS	Active	UTAHDWQ	Flows determined by Salt Lake County Water Reclaimation
THM DEQ	Active	UTAHDWQ	THM by 524.2 for Water Quality
USGSFLOW	Active	UTAHDWQ	Flow measurements taken by the USGS

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WREQC **Wind River Environmental Quality Commission**

Procedure Id	Status	Procedure Source	Procedure Name
200.7(W)	Active	USEPA	Metals in Water by ICP-AES
200.9	Active	USEPA	Metals by Temperature Stabilized GFAA
206.4	Active	USEPA	Arsenic by Spectrophotometric Analysis
2320	Active	APHA	Alkalinity in Water by Titration
245.1	Active	USEPA	Mercury in Water by CVAA
2510	Active	APHA	Conductivity in Water
2540-C	Active	APHA	Total Dissolved Solids in Water
2540-D	Active	APHA	Total Suspended Solids in Water
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
365.2	Active	USEPA	Phosphorus by Single Reagent Colorimetry
8156	Active	HACH	pH in Water
8160	Active	HACH	Conductivity in Water by Direct Measurement

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WSSC **Water Sentinels Sierra Club**

Procedure Id	Status	Procedure Source	Procedure Name
8038	Active	HACH	Ammonia Nitrogen in Water
8156	Active	HACH	pH in Water
8157	Active	HACH	Dissolved Oxygen in Water
8160	Active	HACH	Conductivity in Water by Direct Measurement
8190	Active	HACH	Total Phosphorus in Water
8229	Active	HACH	Dissolved Oxygen in Water
D1293(B)	Active	ASTM	pH of Water By Routine Measurement
D1889	Active	ASTM	Turbidity of Water
D3867(B)	Active	ASTM	Nitrite-Nitrate by Manual Cd Reduction
I2600(W)	Active	USDOI/USGS	Phosphorus in Water by Colorimetry
TEMP	Active	WSSC	temperature, water
WEATHER001	Active	WSSC	Field Station Visit Weather Observations

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WY-DEQ **Wyoming Dept. of Environmental Quality**

Procedure Id	Status	Procedure Source	Procedure Name
120.1	Active	USEPA	Conductance
130.1	Active	USEPA	Total Hardness
150.1	Active	USEPA	pH
160.1	Active	USEPA	Filterable Residue - TDS
160.2	Active	USEPA	Non-Filterable Residue - TSS
160.5	Active	USEPA	Settleable Matter
170.1	Active	USEPA	Temperature
180.1	Active	USEPA	Turbidity by Nephelometry
213.2	Active	USEPA	Cadmium by GFAA
215.1	Active	USEPA	Calcium by FLAA
220.1	Active	USEPA	Copper by FLAA
236.1	Active	USEPA	Iron by FLAA
239.2	Active	USEPA	Lead by GFAA
243.1	Active	USEPA	Manganese by FLAA
289.1	Active	USEPA	Zinc by FLAA
310.1	Active	USEPA	Alkalinity by Titration
325.2	Active	USEPA	Chloride by Colorimetric Analysis II
330.5	Active	USEPA	Chlorine by Spectrophotometry with DPD
350.1	Active	USEPA	Ammonia Nitrogen by Colorimetry
353.2	Active	USEPA	Nitrate-Nitrite Nitrogen by Colorimetry
360.1	Active	USEPA	Dissolved Oxygen Using an ISE
360.2	Active	USEPA	Dissolved Oxygen by Winkler Technique
365.3	Active	USEPA	Phosphorus by Two Reagent Colorimetry
375.2	Active	USEPA	Sulfate in Water by Colorimetry
403 APHA	Active	WY-DEQ	Alkalinity
405.1	Active	USEPA	5 Day Biochemical Oxygen Demand
410.4	Active	USEPA	Chemical Oxygen Demand by Colorimetry
413.1	Active	USEPA	Total Recoverable Oil and Grease
903.1	Active	USEPA	Radium-226 in Drinking Water
BENTHOS	Active	WY-DEQ	Lab-benthos
FCB	Active	WY-DEQ	Fecal Coliform Bacteria EPA Method
FLOW	Active	WY-DEQ	Discharge (Cubic feet per Second)